

Converting Colors

HunterLab(94.6323, -23.5961,
18.0401)

Have a look what the booklet for
HunterLab(94.6323, -23.5961,
18.0401) contains.

HunterLab(94.6323, -23.5961, 18.0401)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(94.6323,
-23.5961, 18.0401)**

Conversions

Conversions Part 1

Format	Color
Hex	D7FDD6
RGB	215, 253, 214
RGB Percent	84%, 99%, 84%
CMY	0.1569, 0.0078, 0.1608
CMYK	0.15, 0.00, 0.15, 0.01
HSL	118°, 91%, 92%
HSV	118°, 15%, 99%
XYZ	75.2872, 89.5527, 76.9356
YIQ	237.1920, -10.1290, -20.1850

Conversions

Conversions Part 2

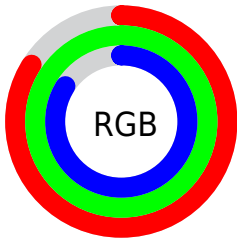
Format	Color
R_{YB}	214, 253, 252
Decimal	14155222
CIE _{Lab}	95.81, -19.32, 14.64
CIE _{LCh}	96, 24.241, 142.840
Yxy	89.5565, 0.3114, 0.3704
Android (android.graphics.Color)	4292345302 (0xFFD7FDD6)
YUV	237.1920, -11.4337, -19.4624
Hunter-Lab	94.6323, -23.5961, 18.0401

Details

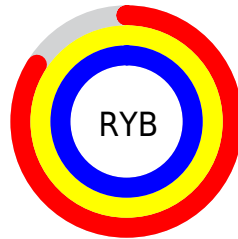
The HunterLab color $94.6323, -23.5961, 18.0401$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $87.1108, 15.4291, -9.3055$, and the grayscale version is $92.1639, -4.9176, 5.0074$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.3254, -20.2847, 15.3253$ is the 20% darker color. If you saturate the color by 10%, you get $92.1452, -34.1716, 25.3126$, and if you desaturate by 10%, it is $97.4519, -11.9738, 10.0141$.

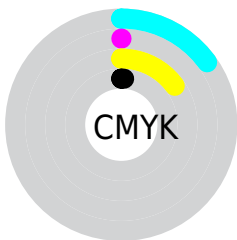
Distribution



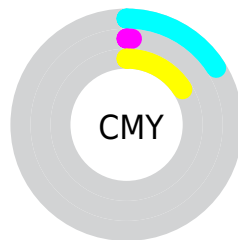
- Red (84%)
- Green (99%)
- Blue (84%)



- Red (84%)
- Yellow (99%)
- Blue (99%)



- Cyan (15%)
- Magenta (0%)
- Yellow (15%)
- Black (1%)



- Cyan (16%)
- Magenta (1%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.6323, -23.5961, 18.0401 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 94.6323, -23.5961, 18.0401 by changing the saturation by 10% instead.

94.6323, -23.5961,
18.0401

94.6323, -23.5961,
18.0401

229.4749,
-37.6233, 30.4170

82.2271, -22.0163,
16.6822

121.1290,
-26.7278, 20.7550

70.4151, -20.4162,
15.3164

135.1714,
-28.2832, 22.1150

59.2301, -18.7905,
13.9384

149.7181,
-29.8361, 23.4797

48.7095, -17.1290,
12.5402

164.7522,
-31.3884, 24.8507

38.8980, -15.4171,
11.1107

180.2583,
-32.9421, 26.2291

29.8514, -13.6332,
9.6327

196.2224,

21.6408, -11.7421,

-34.4983, 27.6158

8.0787

212.6319,
-36.0584, 29.0116

■ 14.3618, -9.6828,
6.4107

■ 8.0217, -10.9225,
5.6152

■ 94.6323, -23.5961,
18.0401

■ 94.6323, -23.5961,
18.0401

■ 92.1452, -34.1716,
25.3126

■ 97.4519, -11.9738,
10.0141

■ 89.9928, -43.5630,
31.7376

■ 99.3650, -4.2774,
4.7020

■ 88.1809, -51.6590,
37.2397

■ 86.7074, -58.3760,
41.7644

■ 85.5642, -63.6720,
45.2872

■ 84.7352, -67.5572,
47.8218

■ 84.1953, -70.1031,
49.4269

■ 83.9084, -71.4551,
50.2163

■ 83.8427, -71.7669,
50.4071

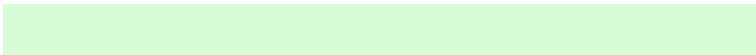
Harmonies

Analogous

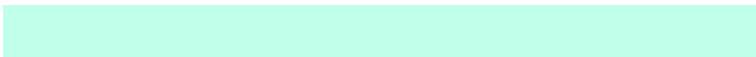
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.6343, -14.2757, 24.0239



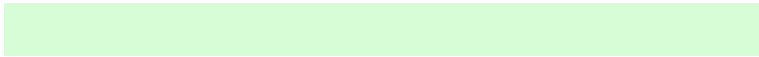
94.6323, -23.5961, 18.0401



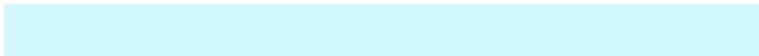
94.6343, -27.9122, 7.9789

Triad

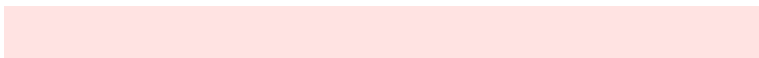
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.6343, -23.5981, 18.0413



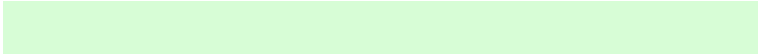
94.6343, -8.0552, -20.6863



94.6343, 18.3231, 13.6671

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



94.6323, -23.5961, 18.0401



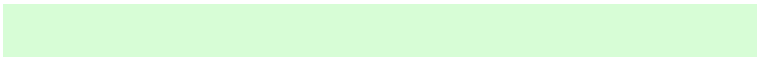
87.1108, 15.4291, -9.3055

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.6343, 20.2023, 2.2335



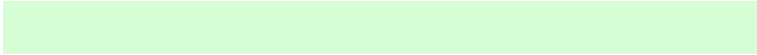
94.6323, -23.5961, 18.0401



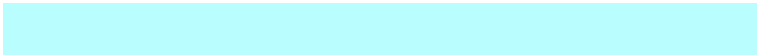
94.6343, 4.5339, -18.6439

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



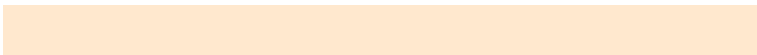
94.6343, -23.5981, 18.0413



94.6343, -19.2482, -15.1171



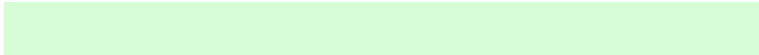
94.6343, 15.0369, -9.8536



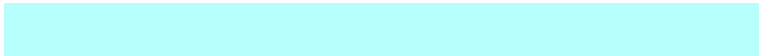
94.6343, 10.0283, 21.7385

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.6323, -23.5961, 18.0401



94.6343, -27.5356, -0.1147



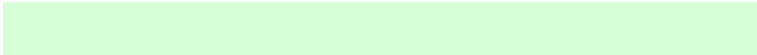
94.6343, 15.0369, -9.8536



94.6343, 19.7432, 10.1308

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



94.6343, -23.5981, 18.0413



98.4506, -11.5747, 9.7535



97.5576, -10.8734, 21.2597



45.4500, -5.7524, 4.7873

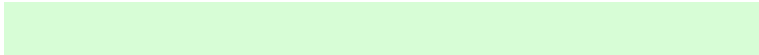
0.0000, NaN, NaN



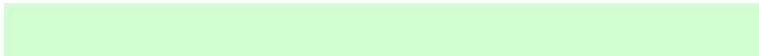
46.2646, -2.4686, 2.5136

Same Dimension

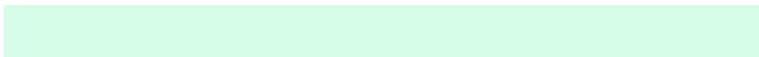
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.6343, -23.5981, 18.0413



94.8001, -26.6815, 20.1813



95.0728, -20.9575, 10.5117



44.9336, -7.8650, 6.2477



61.1575, -52.3096, 36.7692



19.1029, -16.2389, 11.4868

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



87.1108, 15.4291, -9.3055



85.9695, 19.1543, -11.9381



86.5821, 12.4304, -0.1513



42.7496, 3.4532, -1.6824



37.7565, 74.6507, -53.0563



11.8120, 23.3380, -16.4731

Previews

White Background



This preview shows how the HunterLab color 94.6323, -23.5961, 18.0401 looks on a white background.

Color Contrast Check

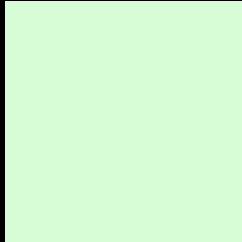
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 94.6323, -23.5961, 18.0401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

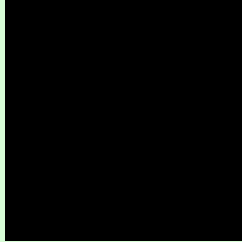
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

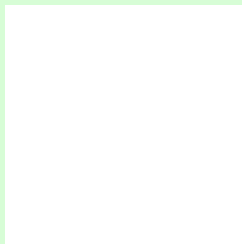
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 94.6323, -23.5961, 18.0401 Background



This preview shows how black text looks on a background with the HunterLab color 94.6323, -23.5961, 18.0401.



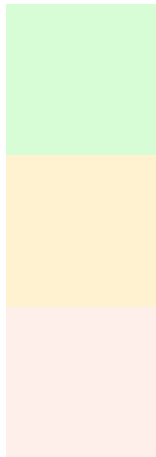
This preview shows how white text looks on a background with the HunterLab color 94.6323,

-23.5961,18.0401.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

94.6323, -23.5961, 18.0401

Protanopia

94.5084, -6.0244, 20.6932

Deuteranopia

94.3046, -0.4390, 9.1626



Tritanopia

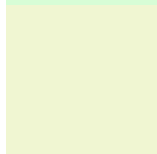
94.4696, -6.5946, -1.2805

Trichromacy



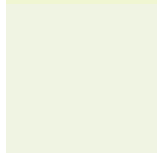
Original Color

94.6323, -23.5961, 18.0401



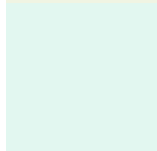
Protanomaly

94.3875, -12.8962, 19.6350



Deuteranomaly

94.2193, -9.2472, 12.1641



Tritanomaly

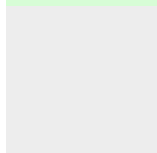
94.3300, -13.0262, 6.0822

Monochromacy



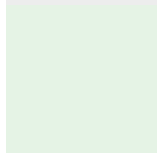
Original Color

94.6323, -23.5961, 18.0401



Achromatopsia

92.0257, -4.9103, 4.9999



Achromatomaly

92.9604, -11.9346, 9.7936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.6323, -23.5961, 18.0401 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(215, 253, 214)` looks like.

```
.text, #text, p{  
    color:rgb(215, 253, 214)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(215, 253, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 253, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 94.6323, -23.5961, 18.0401 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 253, 214) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(215, 253, 214) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(215, 253, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 253, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 253, 214);  
box-shadow:4px 4px 4px 4px rgb(215, 253,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.6323, -23.5961, 18.0401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 253, 214) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(215,  
253, 214) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor