

Converting Colors

HunterLab(96.8919, -25.5335,
14.7639)

Have a look what the booklet for
HunterLab(96.8919, -25.5335,
14.7639) contains.

HunterLab(95.4270, -23.3837, 13.2396)	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(95.4270,
-23.3837, 13.2396)**

Conversions

Conversions Part 1

Format	Color
Hex	D4FFE3
RGB	212, 255, 227
RGB Percent	83%, 100%, 89%
CMY	0.1686, 0.0000, 0.1098
CMYK	0.17, 0.00, 0.11, 0.00
HSL	141°, 100%, 92%
HSV	141°, 17%, 100%
XYZ	76.7765, 91.0631, 86.2035
YIQ	238.9510, -16.6400, -17.8240

Conversions

Conversions Part 2

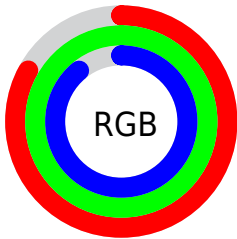
Format	Color
R _Y B	212, 244, 255
Decimal	13959139
CIE Lab	96.44, -18.98, 8.83
CIE LCh	96, 20.935, 155.039
Yxy	91.0635, 0.3022, 0.3585
Android (android.graphics.Color)	4292149219 (0xFFD4FFE3)
YUV	238.9510, -5.8918, -23.6360
Hunter-Lab	95.4270, -23.3837, 13.2396

Details

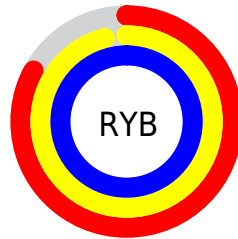
The HunterLab color $95.4270, -23.3837, 13.2396$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $86.3939, 15.1580, -3.0742$, and the grayscale version is $92.9154, -4.9577, 5.0483$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.0878, -20.0849, 10.9001$ is the 20% darker color. If you saturate the color by 10%, you get $93.1102, -32.9371, 17.8060$, and if you desaturate by 10%, it is $98.0402, -12.9485, 8.6151$.

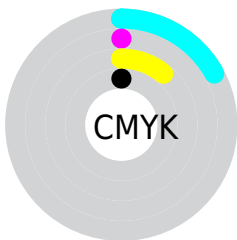
Distribution



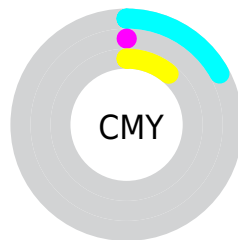
- Red (83%)
- Green (100%)
- Blue (89%)



- Red (83%)
- Yellow (96%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)





- Cyan (17%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.4270, -23.3837, 13.2396 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 95.4270, -23.3837, 13.2396 by changing the saturation by 10% instead.


 95.4270, -23.3837,
13.2396

 95.4270, -23.3837,
13.2396


230.5394,
-37.2850, 23.5668

 82.9837, -21.8186,
12.1609


121.9896,
-26.4806, 15.4322

 71.1338, -20.2375,
11.0933


136.0641,
-28.0212, 16.5493

 59.9087, -18.6324,
10.0339


150.6417,
-29.5600, 17.6809

 49.3454, -16.9936,
8.9794

165.7056,
-31.0990, 18.8274

 39.4882, -15.3073,
7.9248

181.2406,
-32.6397, 19.9891

 30.3920, -13.5527,
6.8624

197.2329,

 22.1267, -11.6969,

-34.1836, 21.1661

5.7792

213.6698,
-35.7317, 22.3587

■ 14.7862, -9.6820,
4.6517

■ 8.4411, -10.2485,
4.7979

■ 95.4270, -23.3837,
13.2396

■ 95.4270, -23.3837,
13.2396

■ 93.1102, -32.9371,
17.8060

■ 98.0402, -12.9485,
8.6151

■ 91.0950, -41.5083,
22.2655

100.0000, -5.3358,
5.4332

■ 89.3837, -49.0078,
26.5634

■ 87.9737, -55.3699,
30.6442

■ 86.8568, -60.5599,
34.4545

■ 86.0186, -64.5824,
37.9451

■ 85.4367, -67.4895,
41.0732

■ 85.0781, -69.3946,
43.8023

■ 84.9945, -69.8562,
44.5637

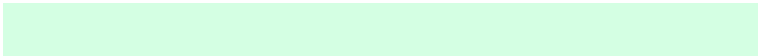
Harmonies

Analogous

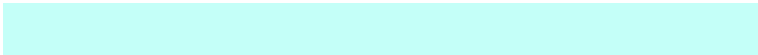
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4272, -16.8464, 20.1334



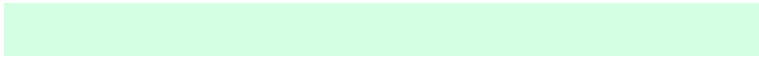
95.4270, -23.3837, 13.2396



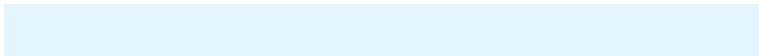
95.4272, -25.1103, 3.4247

Triad

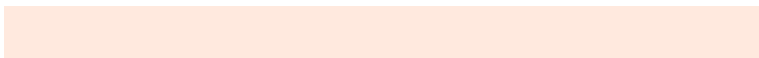
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.4272, -23.3829, 13.2389



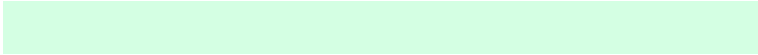
95.4272, -3.2471, -16.9025



95.4272, 12.6963, 15.9574

Complementary

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



95.4270, -23.3837, 13.2396



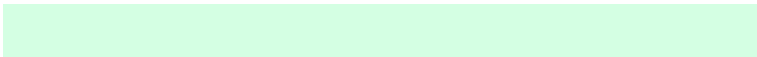
86.3939, 15.1580, -3.0742

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.



95.4272, 16.7152, 6.9308



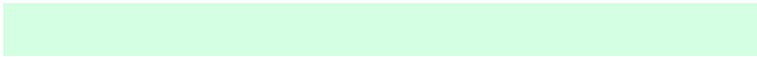
95.4270, -23.3837, 13.2396



95.4272, 7.2502, -12.6345

Square

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



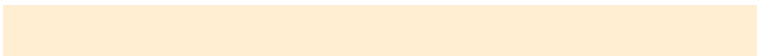
95.4272, -23.3829, 13.2389



95.4272, -13.7905, -14.7293



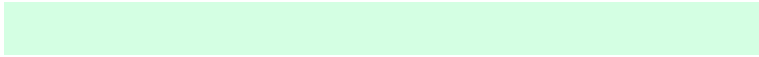
95.4272, 14.6790, -3.6179



95.4272, 3.9196, 21.5750

Rectangle

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



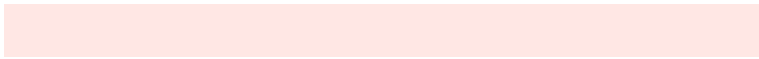
95.4270, -23.3837, 13.2396



95.4272, -23.3718, -3.6447



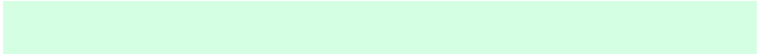
95.4272, 14.6790, -3.6179



95.4272, 14.6660, 13.2613

Sweetspot

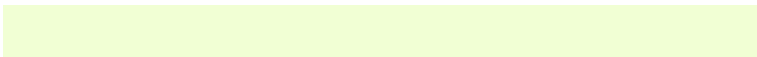
The Sweet Spot groups the original color and five complimentary colors.



95.4272, -23.3829, 13.2389



98.5588, -10.9171, 7.7517



97.4248, -16.9453, 21.8289



45.5067, -5.4068, 3.7370

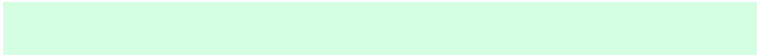
0.0000, NaN, NaN



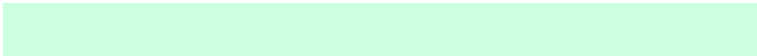
46.2646, -2.4686, 2.5136

Same Dimension

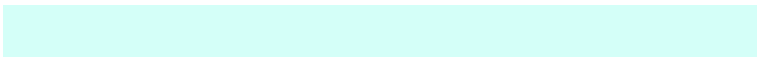
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4272, -23.3829, 13.2389



94.6679, -26.4808, 14.6805



96.0647, -19.7805, 4.1212



45.0253, -7.3029, 4.5524



61.4594, -50.3671, 31.9091



19.2289, -15.3961, 9.2013

Inverse Universe

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



86.3939, 15.1580, -3.0742



84.0073, 19.0401, -4.5614



85.7153, 11.5821, 6.5830



42.6455, 2.8376, 0.2512



35.4648, 64.8758, -9.1854



11.1593, 20.5774, -4.1590

Previews

White Background



This preview shows how the HunterLab color 95.4270, -23.3837, 13.2396 looks on a white background.

Color Contrast Check

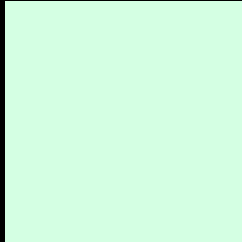
Large Text (above 18pt) WCAG AA × Fail

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 95.4270, -23.3837, 13.2396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

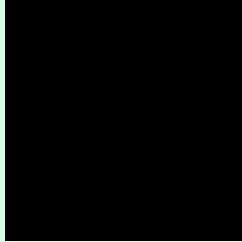
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

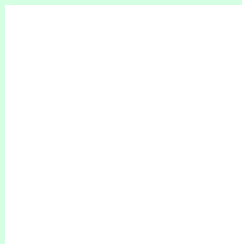
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.4270, -23.3837, 13.2396 Background



This preview shows how black text looks on a background with the HunterLab color 95.4270, -23.3837, 13.2396.



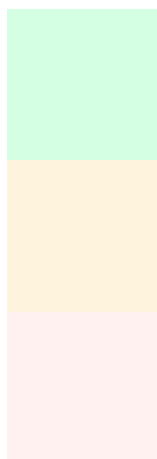
This preview shows how white text looks on a background with the HunterLab color 95.4270,

-23.3837,13.2396.

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

95.4270, -23.3837, 13.2396

Protanopia

95.0750, -4.9664, 15.8385

Deuteranopia

95.1114, -0.4966, 7.2088



Tritanopia

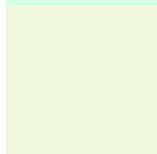
95.1966, -7.3307, -0.3919

Trichromacy



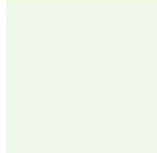
Original Color

95.4270, -23.3837, 13.2396



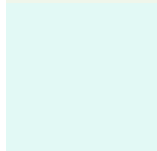
Protanomaly

94.9737, -11.7555, 14.7344



Deuteranomaly

95.0055, -9.2868, 9.3292



Tritanomaly

95.1382, -13.1650, 4.5574

Monochromacy



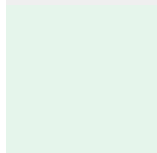
Original Color

95.4270, -23.3837, 13.2396



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.7875, -11.9435, 7.8952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4270, -23.3837, 13.2396 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(212, 255, 227)` looks like.

```
.text, #text, p{  
    color:rgb(212, 255, 227)  
}
```

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(212, 255, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 255, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4270, -23.3837, 13.2396 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(212, 255, 227) }
```


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

```
.border{ border-color:rgb(212, 255, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 255, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 255, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 255, 227); box-shadow:4px 4px 4px 4px rgb(212, 255, 227) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4270, -23.3837, 13.2396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 255, 227) }
```

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

```
.background{ background-color: rgb(212,  
255, 227) }
```

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