

Converting Colors

HunterLab(95.5687, -23.5764,
18.9248)

Have a look what the booklet for
HunterLab(95.5687, -23.5764,
18.9248) contains.

HunterLab(95.5408, -23.6895, 18.9773)	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(95.5408,
-23.6895, 18.9773)**

Conversions

Conversions Part 1

Format	Color
Hex	DAFFD6
RGB	218, 255, 214
RGB Percent	85%, 100%, 84%
CMY	0.1451, 0.0000, 0.1608
CMYK	0.15, 0.00, 0.16, 0.00
HSL	114°, 100%, 92%
HSV	114°, 16%, 100%
XYZ	76.8110, 91.2804, 77.1888
YIQ	239.2630, -8.8910, -20.5950

Conversions

Conversions Part 2

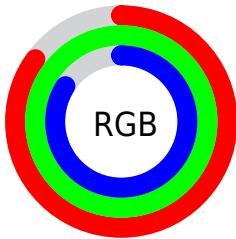
Format	Color
R _Y B	214, 255, 251
Decimal	14352342
CIE Lab	96.53, -19.30, 15.68
CIE LCh	97, 24.861, 140.907
Yxy	91.2808, 0.3132, 0.3721
Android (android.graphics.Color)	4292542422 (0xFFDAFFD6)
YUV	239.2630, -12.4547, -18.6477
Hunter-Lab	95.5408, -23.6895, 18.9773

Details

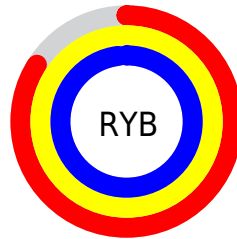
The HunterLab color $95.5408, -23.6895, 18.9773$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $87.0767, 15.4650, -10.4908$, and the grayscale version is $93.0784, -4.9664, 5.0571$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.1884, -20.3801, 16.1906$ is the 20% darker color. If you saturate the color by 10%, you get $93.1521, -33.8742, 26.3439$, and if you desaturate by 10%, it is $98.2267, -12.5360, 10.7813$.

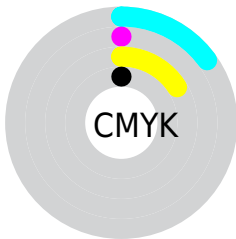
Distribution



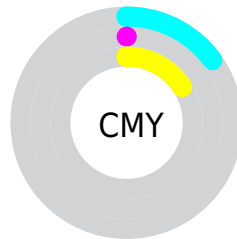
- Red (85%)
- Green (100%)
- Blue (84%)



- Red (84%)
- Yellow (100%)
- Blue (98%)



- Cyan (15%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)





- Cyan (15%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.5408, -23.6895, 18.9773 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 95.5408, -23.6895, 18.9773 by changing the saturation by 10% instead.


 95.5408, -23.6895,
18.9773

 95.5408, -23.6895,
18.9773


230.6921,
-37.7051, 31.7289

 83.0924, -22.1092,
17.5665


122.1131,
-26.8152, 21.7853

 71.2370, -20.5118,
16.1469


136.1921,
-28.3693, 23.1898

 60.0061, -18.8895,
14.7117


150.7741,
-29.9211, 24.5974

 49.4367, -17.2324,
13.2525

165.8423,
-31.4726, 26.0098

 39.5730, -15.5262,
11.7572

181.3815,
-33.0255, 27.4281

 30.4697, -13.7500,
10.2075

197.3779,

 22.1967, -11.8701,

-34.5811, 28.8536

8.5746

213.8186,
-36.1407, 30.2869

■ 14.8474, -9.8279,
6.8153

■ 8.4995, -10.3462,
5.9497

■ 95.5408, -23.6895,
18.9773

■ 95.5408, -23.6895,
18.9773

■ 93.1521, -33.8742,
26.3439

■ 98.2267, -12.5360,
10.7813

■ 91.0672, -42.9793,
32.8028

100.0000, -5.3358,
5.4332

■ 89.2898, -50.9057,
38.2879

■ 87.8190, -57.5790,
42.7559

■ 86.6487, -62.9576,
46.1932

■ 85.7667, -67.0415,
48.6232

■ 85.1538, -69.8804,
50.1134

■ 84.7823, -71.5827,
50.7884

■ 84.6907, -71.9999,
50.9255

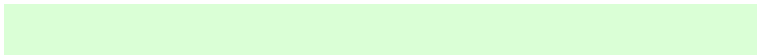
Harmonies

Analogous

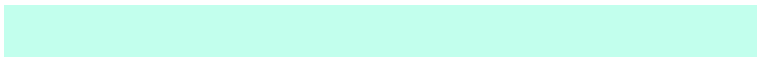
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5410, -13.8359, 24.8047



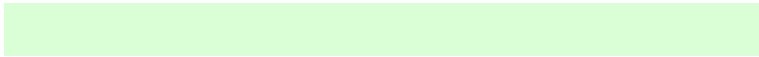
95.5408, -23.6895, 18.9773



95.5410, -28.4905, 8.8724

Triad

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



95.5410, -23.6888, 18.9766



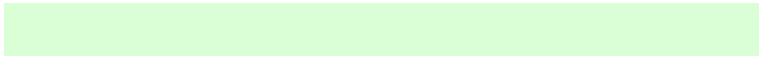
95.5410, -9.0103, -21.2999



95.5410, 19.3142, 13.2808

Complementary

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



95.5408, -23.6895, 18.9773



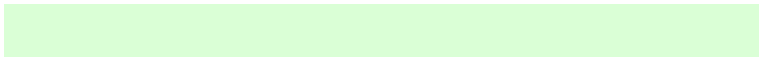
87.0767, 15.4650, -10.4908

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.



95.5410, 20.7760, 1.3769



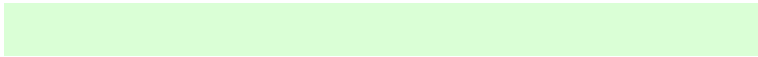
95.5408, -23.6895, 18.9773



95.5410, 3.9554, -19.7066

Square

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



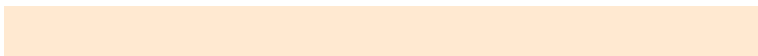
95.5410, -23.6888, 18.9766



95.5410, -20.3180, -15.0929



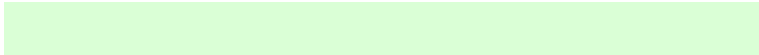
95.5410, 15.0221, -10.9919



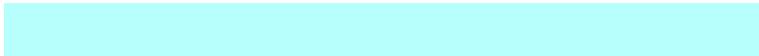
95.5410, 11.1281, 21.8336

Rectangle

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



95.5408, -23.6895, 18.9773



95.5410, -28.3670, 0.6045



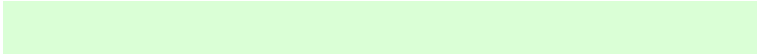
95.5410, 15.0221, -10.9919



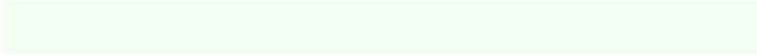
95.5410, 20.6248, 9.5791

Sweetspot

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



95.5410, -23.6888, 18.9766



98.5335, -11.2814, 9.8523



97.4921, -9.7764, 21.2126



45.4934, -5.5983, 4.8388

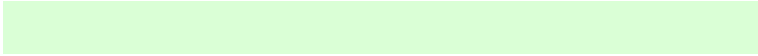
0.0000, NaN, NaN



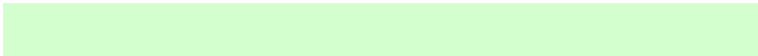
46.2646, -2.4686, 2.5136

Same Dimension

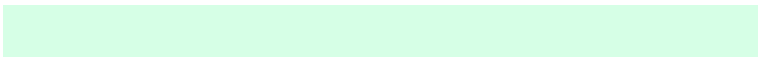
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5410, -23.6888, 18.9766



94.8118, -26.7706, 21.2190



95.6829, -22.2476, 11.9978



45.0032, -7.6149, 6.3279



61.2419, -51.9484, 36.8276



19.1802, -15.9093, 11.5402

Inverse Universe

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



87.0767, 15.4650, -10.4908



84.8543, 19.3233, -13.4799



86.9267, 13.8139, -1.6823



42.6674, 3.1781, -1.7920



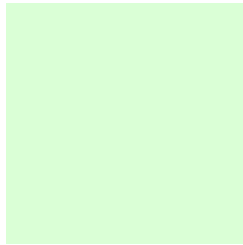
35.5115, 71.4378, -59.4034



11.1932, 22.4503, -18.2054

Previews

White Background



This preview shows how the HunterLab color 95.5408, -23.6895, 18.9773 looks on a white background.

Color Contrast Check

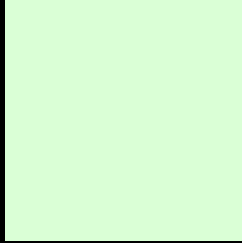
Large Text (above 18pt) WCAG AA × Fail

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 95.5408, -23.6895, 18.9773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

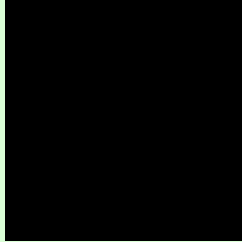
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

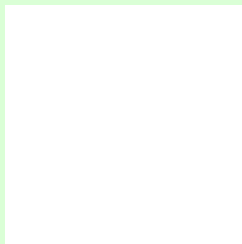
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.5408, -23.6895, 18.9773 Background



This preview shows how black text looks on a background with the HunterLab color 95.5408, -23.6895, 18.9773.



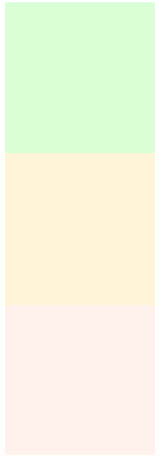
This preview shows how white text looks on a background with the HunterLab color 95.5408,

-23.6895,18.9773.

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

95.5408, -23.6895, 18.9773

Protanopia

95.3245, -6.0474, 18.6455

Deuteranopia

95.3303, -1.5327, 8.8847



Tritanopia

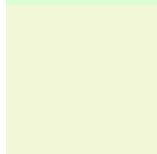
95.4652, -6.3914, -0.0441

Trichromacy



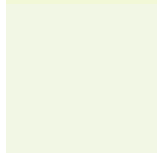
Original Color

95.5408, -23.6895, 18.9773



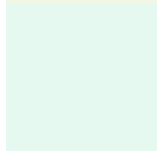
Protanomaly

95.3511, -12.5136, 18.5599



Deuteranomaly

95.4232, -9.8187, 12.5685



Tritanomaly

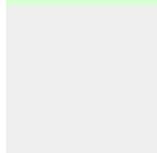
95.3235, -12.8214, 7.2380

Monochromacy



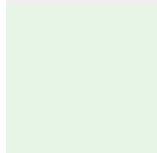
Original Color

95.5408, -23.6895, 18.9773



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.8120, -12.1603, 10.2796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5408, -23.6895, 18.9773 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(218, 255, 214)` looks like.

```
.text, #text, p{  
    color:rgb(218, 255, 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(218, 255, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 255, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5408, -23.6895, 18.9773 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(218, 255, 214) }
```


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

```
.border{ border-color:rgb(218, 255, 214) }
```

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

Here you see how a box with a 4 pixel rgb(218, 255, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 255, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 255, 214);  
box-shadow:4px 4px 4px 4px rgb(218, 255,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5408, -23.6895, 18.9773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 255, 214) }
```

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

```
.background{ background-color: rgb(218,  
255, 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