

Converting Colors

HunterLab(95.8286, -12.5031,
6.3674)

Have a look what the booklet for
HunterLab(95.8286, -12.5031,
6.3674) contains.

HunterLab(95.8286, -12.5031, 6.3674)	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(95.8286,
-12.5031, 6.3674)**

Conversions

Conversions Part 1

Format	Color
Hex	E7FAF3
RGB	231, 250, 243
RGB Percent	91%, 98%, 95%
CMY	0.0941, 0.0196, 0.0471
CMYK	0.08, 0.00, 0.03, 0.02
HSL	158°, 66%, 94%
HSV	158°, 8%, 98%
XYZ	83.3182, 91.8312, 98.1279
YIQ	243.5210, -9.0770, -6.2050

Conversions

Conversions Part 2

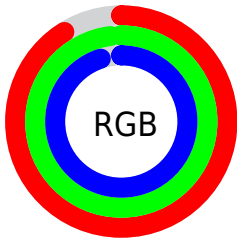
Format	Color
R _{YB}	231, 243, 250
Decimal	15203059
CIE Lab	96.75, -7.47, 1.21
CIE LCh	97, 7.573, 170.769
Yxy	91.8351, 0.3049, 0.3360
Android (android.graphics.Color)	4293393139 (0xFFE7FAF3)
YUV	243.5210, -0.2569, -10.9809
Hunter-Lab	95.8286, -12.5031, 6.3674

Details

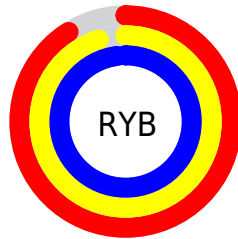
The HunterLab color **95.8286, -12.5031, 6.3674** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **91.4610, 2.7815, 3.9672**, and the grayscale version is **94.9076, -5.0640, 5.1565**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.6138, -10.8155, 5.0155** is the 20% darker color. If you saturate the color by 10%, you get **93.5014, -21.4745, 7.9801**, and if you desaturate by 10%, it is **98.3243, -3.1748, 4.8893**.

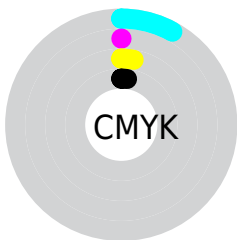
Distribution



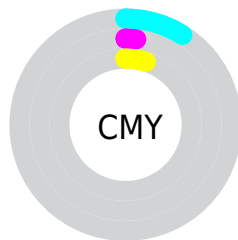
- Red (91%)
- Green (98%)
- Blue (95%)



- Red (91%)
- Yellow (95%)
- Blue (98%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (2%)



- Cyan (9%)
- Magenta (2%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8286, -12.5031, 6.3674 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 95.8286, -12.5031, 6.3674 by changing the saturation by 10% instead.

95.8286, -12.5031,
6.3674

95.8286, -12.5031,
6.3674

231.0806,
-22.3157, 14.1282

83.3689, -11.4937,
5.6376

122.4275,
-14.5728, 7.9158

71.4997, -10.4962,
4.9358

136.5181,
-15.6301, 8.7296

60.2542, -9.5110,
4.2649

151.1113,
-16.7035, 9.5691

49.6693, -8.5361,
3.6262

166.1904,
-17.7933, 10.4336

39.7890, -7.5682,
3.0214

181.7401,
-18.8993, 11.3223

30.6678, -6.6022,
2.4521

197.7467,

22.3749, -5.6294,

-20.0218, 12.2347

1.9204

214.1974,
-21.1606, 13.1702

■ 15.0033, -4.6341,
1.4284

■ 8.6463, -4.2288,
1.0530

■ 95.8286, -12.5031,
6.3674

■ 95.8286, -12.5031,
6.3674

■ 93.5014, -21.4745,
7.9801

■ 98.3243, -3.1748,
4.8893

■ 91.4394, -29.6643,
9.8336

■ 98.4148, -2.6812,
3.5994

■ 89.6479, -36.9988,
11.9130

■ 88.1268, -43.4159,
14.1950

■ 86.8717, -48.8739,
16.6499

■ 85.8736, -53.3573,
19.2416

■ 85.1176, -56.8831,
21.9286

■ 84.5822, -59.5073,
24.6648

■ 84.2343, -61.3446,
27.3966

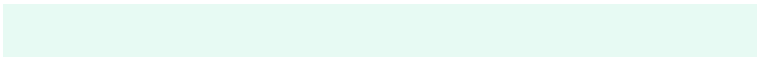
Harmonies

Analogous

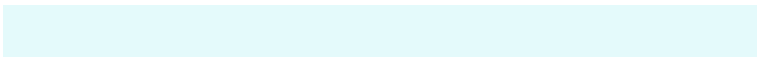
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8306, -10.9345, 9.6770



95.8286, -12.5031, 6.3674



95.8306, -12.1214, 2.6172

Triad

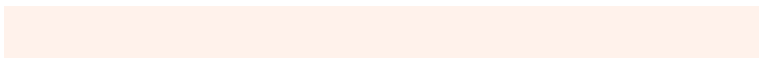
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.8306, -12.5051, 6.3689



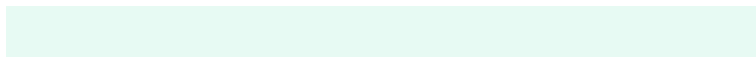
95.8306, -2.4086, -1.7927



95.8306, -0.2643, 10.6491

Complementary

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



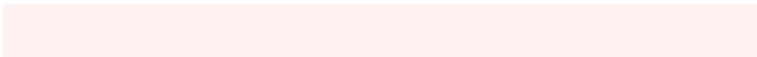
95.8286, -12.5031, 6.3674



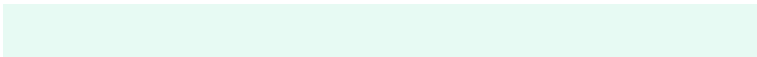
91.4610, 2.7815, 3.9672

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.



95.8306, 2.0917, 7.7447



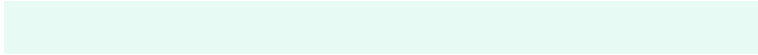
95.8286, -12.5031, 6.3674



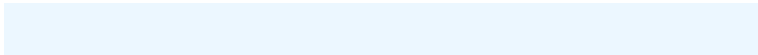
95.8306, 0.8398, 0.5304

Square

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



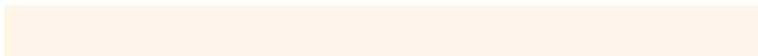
95.8306, -12.5051, 6.3689



95.8306, -6.3345, -2.1975



95.8306, 2.4990, 4.0493



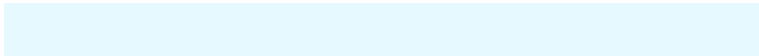
95.8306, -3.8962, 12.0814

Rectangle

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



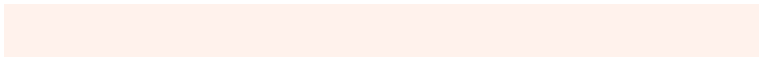
95.8286, -12.5031, 6.3674



95.8306, -10.8066, 0.3742



95.8306, 2.4990, 4.0493



95.8306, 0.7056, 9.8182

Sweetspot

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



95.8306, -12.5051, 6.3689



99.4611, -7.3366, 5.7032



96.1099, -12.2436, 12.3691



46.0275, -3.3487, 2.6322

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.8306, -12.5051, 6.3689



97.6582, -14.1261, 6.7303



95.3397, -10.1103, 2.3234



44.1517, -6.6016, 3.0809



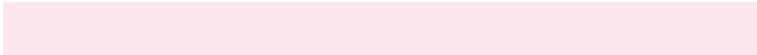
61.3204, -44.8062, 20.0786



18.7164, -13.2999, 5.3168

Inverse Universe

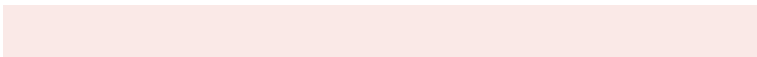
The Inverse Universe completely reimagines the original color for something new.



91.4610, 2.7815, 3.9672



92.3704, 4.3762, 3.8257



91.9219, 0.4110, 7.8851



41.6305, 2.2206, 1.6964



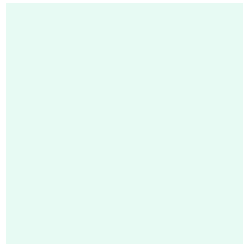
33.4917, 58.6587, 11.5397



10.2886, 18.2036, 2.1208

Previews

White Background



This preview shows how the HunterLab color 95.8286, -12.5031, 6.3674 looks on a white background.

Color Contrast Check

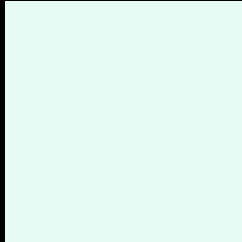
Large Text (above 18pt) WCAG AA × Fail

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 95.8286, -12.5031, 6.3674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

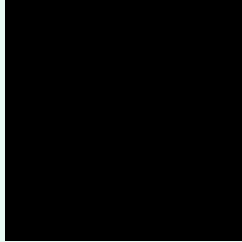
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

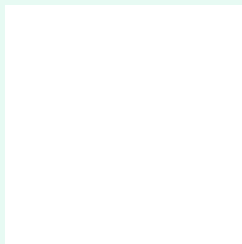
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.8286, -12.5031, 6.3674 Background



This preview shows how black text looks on a background with the HunterLab color 95.8286, -12.5031, 6.3674.



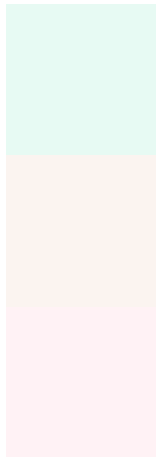
This preview shows how white text looks on a background with the HunterLab color 95.8286,

-12.5031 6.3674.

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

95.8286, -12.5031, 6.3674

Protanopia

95.6566, -3.4432, 7.7860

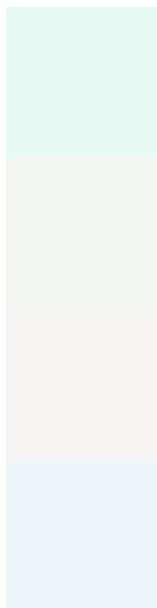
Deuteranopia

95.5808, -0.1717, 5.3069

Tritanopia

95.8292, -5.1229, 0.4255

Trichromacy



Original Color

95.8286, -12.5031, 6.3674

Protanomaly

95.6533, -6.6439, 7.2420

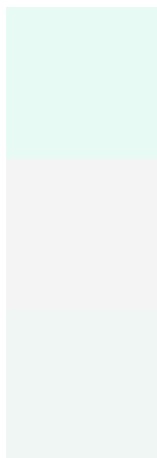
Deuteranomaly

95.6187, -4.9451, 5.7629

Tritanomaly

95.6510, -7.6489, 2.2333

Monochromacy



Original Color

95.8286, -12.5031, 6.3674

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.2858, -7.7408, 5.3235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8286, -12.5031, 6.3674 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(231, 250, 243)` looks like.

```
.text, #text, p{  
    color:rgb(231, 250, 243)  
}
```

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(231, 250, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 250, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8286, -12.5031, 6.3674 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(231, 250, 243) }
```


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

```
.border{ border-color:rgb(231, 250, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 250, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 250, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 250, 243);  
box-shadow:4px 4px 4px 4px rgb(231, 250,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8286, -12.5031, 6.3674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 250, 243) }
```

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

```
.background{ background-color: rgb(231,  
250, 243) }
```

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