

Converting Colors

HunterLab(87.5707, 6.6087,
12.0611)

Have a look what the booklet for
HunterLab(87.5707, 6.6087,
12.0611) contains.

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Color

**HunterLab(87.5651, 6.6906,
11.8998)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFDBD4 |
| RGB | 255, 219, 212 |
| RGB Percent | 100%, 86%, 83% |
| CMY | 0.0000, 0.1412, 0.1686 |
| CMYK | 0.00, 0.14, 0.17, 0.00 |
| HSL | 10°, 100%, 92% |
| HSV | 10°, 17%, 100% |
| XYZ | 78.4552, 76.6765, 72.9524 |
| YIQ | 228.9660, 23.7030, 5.4550 |

Conversions

Conversions Part 2

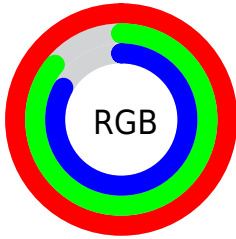
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 255, 220, 212 |
| Decimal | 16767956 |
| CIE _{Lab} | 90.17, 11.38, 8.05 |
| CIE _{LCh} | 90, 13.943, 35.266 |
| Y _{xy} | 76.6798, 0.3440, 0.3362 |
| Android (android.graphics.Color) | 4294958036 (0xFFFFDBD4) |
| YUV | 228.9660, -8.3642, 22.8318 |
| Hunter-Lab | 87.5651, 6.6906, 11.8998 |

Details

The HunterLab color $87.5651, 6.6906, 11.8998$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $93.9943, -14.9059, -2.0190$, and the grayscale version is $88.5324, -4.7239, 4.8101$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0242, 6.8660, 10.0320$ is the 20% darker color. If you saturate the color by 10%, you get $80.6595, 14.3602, 15.6005$, and if you desaturate by 10%, it is $94.8322, -0.5737, 8.0923$.

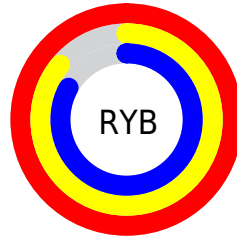
Distribution



Red (100%)

Green (86%)

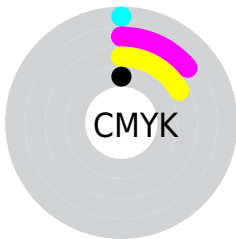
Blue (83%)



Red (100%)

Yellow (86%)

Blue (83%)

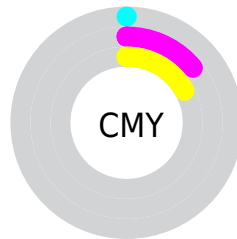


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (0%)



Cyan (0%)


Magenta (14%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.5651, 6.6906, 11.8998 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 87.5651, 6.6906, 11.8998 by changing the saturation by 10% instead.


 87.5651, 6.6906,
11.8998

 87.5651, 6.6906,
11.8998


219.9253, 3.5272,
21.8690

 75.4918, 6.8119,
10.8681


113.4404, 6.2815,
14.0076

 64.0291, 6.8773,
9.8465


127.1904, 6.0072,
15.0829

 53.2137, 6.8777,
8.8342


141.4550, 5.6895,
16.1738

 43.0868, 6.8051,
7.8273

156.2162, 5.3310,
17.2804

 33.6989, 6.6493,
6.8205

171.4580, 4.9336,
18.4032

 25.1136, 6.3960,
5.8046

187.1655, 4.4994,

 17.4144, 6.0251,

19.5422

4.7633

203.3254, 4.0301,
20.6974

■ 10.7181, 5.5062,
3.8319

■ 1.3880, 35.6645,
0.9716

■ 87.5651, 6.6906,
11.8998

■ 87.5651, 6.6906,
11.8998

■ 80.6595, 14.3602,
15.6005

■ 94.8322, -0.5737,
8.0923

■ 74.1669, 22.4584,
19.1391

100.0000, -5.3358,
5.4332

■ 68.1583, 30.9555,
22.4400

■ 62.7150, 39.7530,
25.3940

■ 57.9287, 48.6403,
27.8565

■ 53.8944, 57.2588,
29.6597

■ 50.6963, 65.0980,
30.6523

■ 48.3849, 71.5648,
30.7858

■ 47.8367, 73.1996,
30.7582

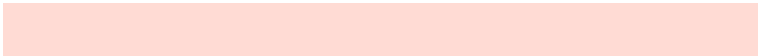
Harmonies

Analogous

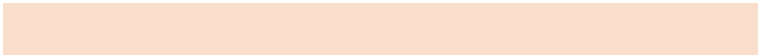
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.5670, 9.2584, 5.9437



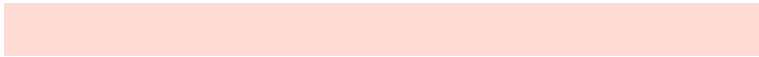
87.5651, 6.6906, 11.8998



87.5670, 1.0770, 15.7054

Triad

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



87.5670, 6.6876, 11.9011



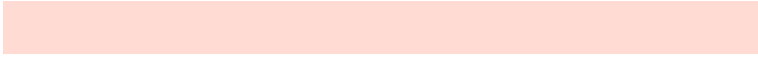
87.5670, -16.6716, 10.0006



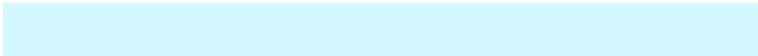
87.5670, -3.4274, -9.0959

Complementary

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



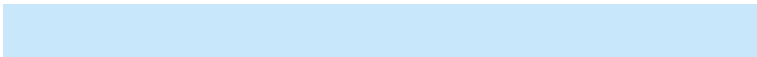
87.5651, 6.6906, 11.8998



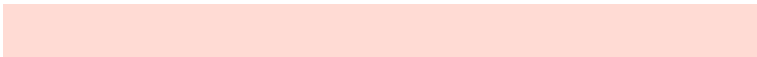
93.9943, -14.9059, -2.0190

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.



87.5670, -10.2863, -7.7955



87.5651, 6.6906, 11.8998



87.5670, -17.7921, 3.5728

Square

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



87.5670, 6.6876, 11.9011



87.5670, -12.3797, 14.6706



87.5670, -15.4901, -3.0240



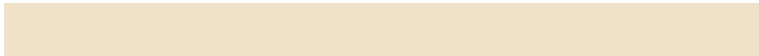
87.5670, 3.3014, -6.4493

Rectangle

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



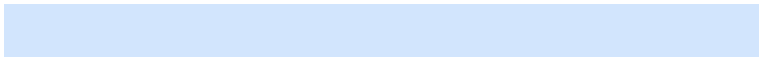
87.5651, 6.6906, 11.8998



87.5670, -3.5535, 16.6868



87.5670, -15.4901, -3.0240



87.5670, -5.7949, -9.1080

Sweetspot

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



87.5670, 6.6876, 11.9011



96.2207, -1.8830, 7.3739



86.6945, 16.7333, -7.3276



44.2731, -0.6433, 3.5371

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5670, 6.6876, 11.9011



85.3585, 9.0497, 13.0757



93.9705, -4.3760, 18.5272



42.9708, 0.6045, 4.2134



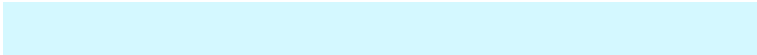
34.7806, 52.2616, 22.3466



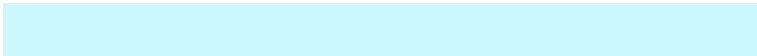
11.4328, 14.5106, 7.2989

Inverse Universe

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



93.9943, -14.9059, -2.0190



92.9466, -16.4742, -3.3648



87.2831, -4.0998, -10.5539



44.6630, -5.0701, 0.5506



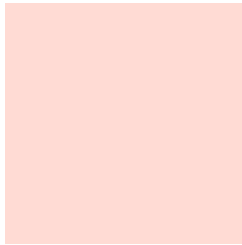
53.8026, -21.1031, -21.6931



17.1666, -7.0814, -6.1700

Previews

White Background



This preview shows how the HunterLab color 87.5651, 6.6906, 11.8998 looks on a white background.

Color Contrast Check

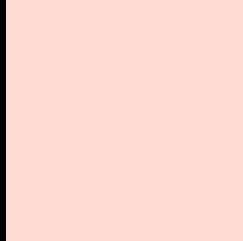
Large Text (above 18pt) WCAG AA × Fail

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 87.5651, 6.6906, 11.8998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

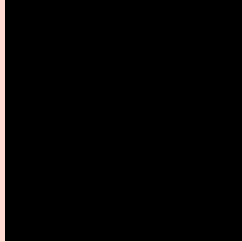
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

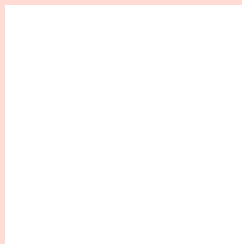
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5651, 6.6906, 11.8998 Background



This preview shows how black text looks on a background with the HunterLab color 87.5651, 6.6906, 11.8998.

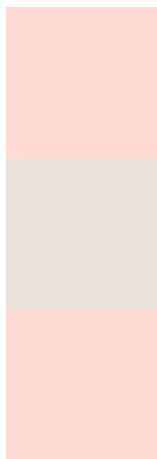


This preview shows how white text looks on a background with the HunterLab color 87.5651, 6.6906,

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

87.5651, 6.6906, 11.8998

Protanopia

87.6601, -3.6929, 10.0107

Deuteranopia

87.5651, 6.6906, 11.8998



Tritanopia

87.5853, 11.0269, 2.4825

Trichromacy



Original Color

87.5651, 6.6906, 11.8998

Protanomaly

87.4979, 0.4358, 10.3595

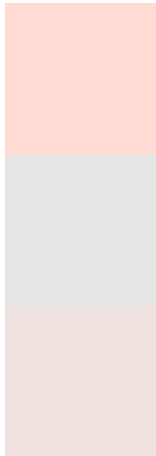
Deuteranomaly

87.5651, 6.6906, 11.8998

Tritanomaly

87.6579, 9.3052, 5.9960

Monochromacy



Original Color

87.5651, 6.6906, 11.8998

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.9519, -0.6781, 7.1220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5651, 6.6906, 11.8998 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(255, 219, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 212)  
}
```

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(255, 219, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5651, 6.6906, 11.8998 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(255, 219, 212) }
```


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

```
.border{ border-color:rgb(255, 219, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 219, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5651, 6.6906, 11.8998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 212) }
```

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

```
.background{ background-color: rgb(255,  
219, 212) }
```

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](#).

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