

Converting Colors

HunterLab(87.5177, 6.1839,
13.1266)

Have a look what the booklet for
HunterLab(87.5177, 6.1839,
13.1266) contains.

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Color

**HunterLab(87.4794, 6.2320,
13.1300)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBD1
RGB	255, 219, 209
RGB Percent	100%, 86%, 82%
CMY	0.0000, 0.1412, 0.1804
CMYK	0.00, 0.14, 0.18, 0.00
HSL	13°, 100%, 91%
HSV	13°, 18%, 100%
XYZ	78.0801, 76.5265, 70.9774
YIQ	228.6240, 24.6660, 4.5220

Conversions

Conversions Part 2

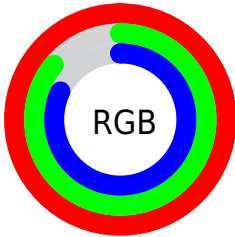
Format	Color
R _Y B	255, 222, 209
Decimal	16767953
CIE Lab	90.10, 10.93, 9.52
CIE LCh	90, 14.500, 41.058
Yxy	76.5298, 0.3461, 0.3392
Android (android.graphics.Color)	4294958033 (0xFFFFDDBD1)
YUV	228.6240, -9.6746, 23.1318
Hunter-Lab	87.4794, 6.2320, 13.1300

Details

The HunterLab color **87.4794, 6.2320, 13.1300** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.7780, -14.2253, -3.5390**, and the grayscale version is **88.3882, -4.7162, 4.8023**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.9713, 6.5844, 10.7930** is the 20% darker color. If you saturate the color by 10%, you get **80.9758, 13.2040, 17.1252**, and if you desaturate by 10%, it is **94.3074, -0.3346, 8.9298**.

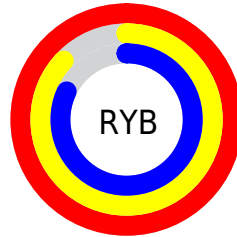
Distribution



Red (100%)

Green (86%)

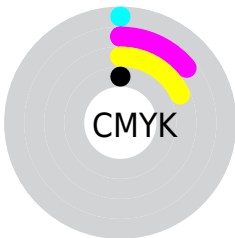
Blue (82%)



Red (100%)

Yellow (87%)

Blue (82%)

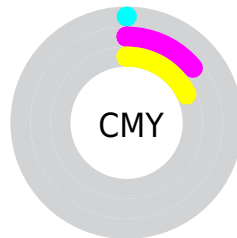


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.4794, 6.2320, 13.1300 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 87.4794, 6.2320, 13.1300 by changing the saturation by 10% instead.


 87.4794, 6.2320,
13.1300

 87.4794, 6.2320,
13.1300


219.8088, 2.9194,
23.6218

 75.4102, 6.3729,
12.0263


113.3470, 5.7859,
15.3708

 63.9519, 6.4589,
10.9282


127.0934, 5.4941,
16.5082

 53.1411, 6.4808,
9.8339


141.3544, 5.1595,
17.6585

 43.0192, 6.4310,
8.7383

156.1123, 4.7845,
18.8225

 33.6366, 6.2993,
7.6342

171.3508, 4.3712,
20.0005

 25.0571, 6.0717,
6.5095

187.0551, 3.9215,

 17.3644, 5.7285,

21.1929

5.3435

203.2119, 3.4371,
22.4000

■ 10.6756, 5.2395,
4.4064

■ 1.0768, 44.1883,
0.7538

■ 87.4794, 6.2320,
13.1300

■ 87.4794, 6.2320,
13.1300

■ 80.9758, 13.2040,
17.1252

■ 94.3074, -0.3346,
8.9298

■ 74.8388, 20.6107,
20.8485

100.0000, -5.3358,
5.4332

■ 69.1273, 28.4389,
24.2158

■ 63.9079, 36.6253,
27.1157

■ 59.2552, 45.0227,
29.4128

■ 55.2477, 53.3683,
30.9623

■ 51.9576, 61.2685,
31.6484

■ 49.4345, 68.2169,
31.4833

■ 49.0270, 69.4057,
31.4253

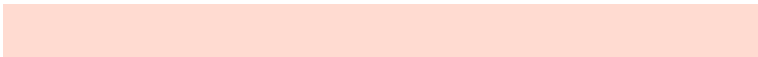
Harmonies

Analogous

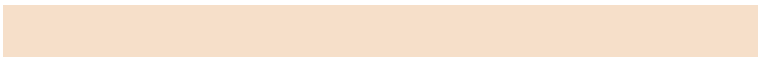
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.4813, 9.6181, 7.2987



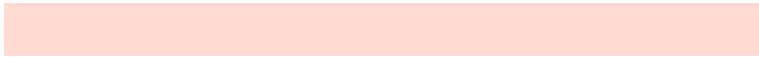
87.4794, 6.2320, 13.1300



87.4813, -0.0427, 16.5354

Triad

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



87.4813, 6.2289, 13.1313



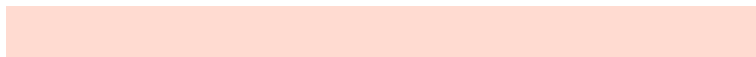
87.4813, -17.6287, 9.0098



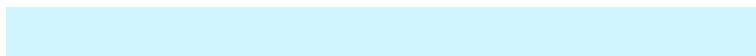
87.4813, -1.9482, -9.4699

Complementary

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



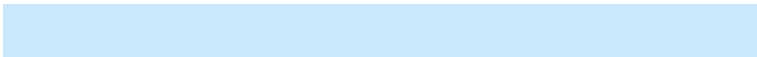
87.4794, 6.2320, 13.1300



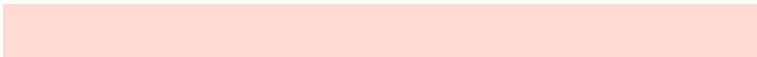
92.7780, -14.2253, -3.5390

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.



87.4813, -9.2080, -8.9163



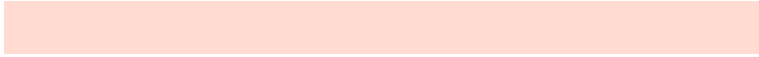
87.4794, 6.2320, 13.1300



87.4813, -18.1008, 2.1466

Square

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



87.4813, 6.2289, 13.1313



87.4813, -13.7532, 14.2949



87.4813, -15.0649, -4.5261



87.4813, 4.7945, -5.9816

Rectangle

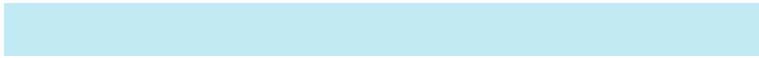
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



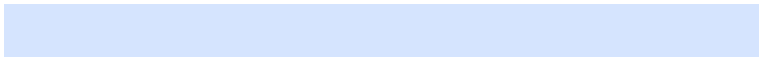
87.4794, 6.2320, 13.1300



87.4813, -4.9331, 17.1528



87.4813, -15.0649, -4.5261



87.4813, -4.4116, -9.7573

Sweetspot

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



87.4813, 6.2289, 13.1313



96.4389, -2.2526, 7.6193



85.7067, 17.7266, -6.6564



44.3880, -0.8384, 3.6658

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

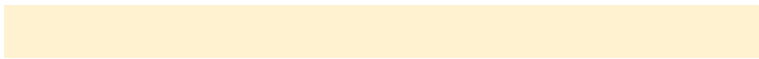
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.4813, 6.2289, 13.1313



84.8634, 8.9412, 14.7413



94.5242, -5.8637, 20.3055



43.1595, 0.2790, 4.4214



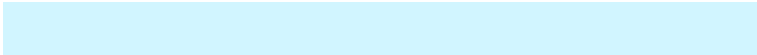
35.6879, 49.3966, 22.8555



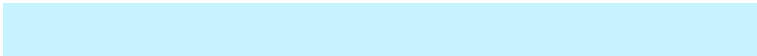
11.7987, 13.4429, 7.5057

Inverse Universe

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



92.7780, -14.2253, -3.5390



91.2847, -15.8939, -5.4774



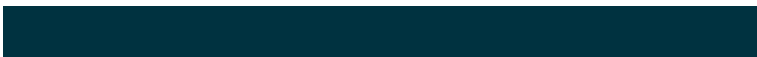
85.4613, -2.3580, -13.0159



44.4651, -4.7525, 0.3146



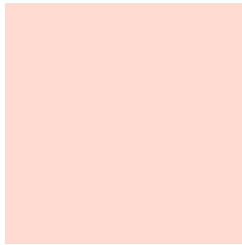
50.4726, -16.5960, -27.2602



16.2440, -5.8563, -7.6614

Previews

White Background



This preview shows how the HunterLab color 87.4794, 6.2320, 13.1300 looks on a white background.

Color Contrast Check

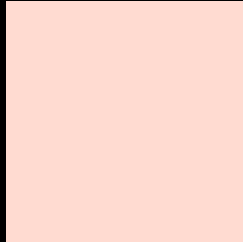
Large Text (above 18pt) WCAG AA × Fail

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 87.4794, 6.2320, 13.1300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

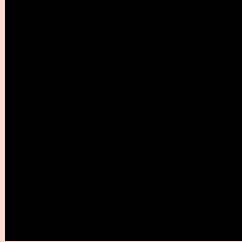
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

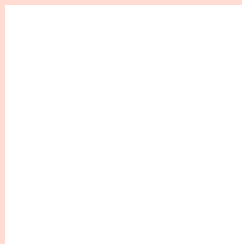
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4794, 6.2320, 13.1300 Background



This preview shows how black text looks on a background with the HunterLab color 87.4794, 6.2320, 13.1300.



This preview shows how white text looks on a background with the HunterLab color 87.4794, 6.2320,

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

87.4794, 6.2320, 13.1300

Protanopia

87.5724, -4.1729, 11.2684

Deuteranopia

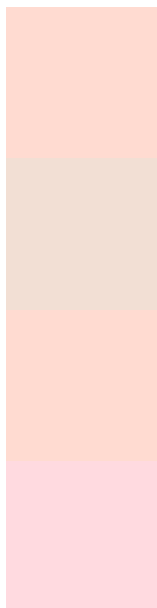
87.4794, 6.2320, 13.1300



Tritanopia

87.5853, 11.0269, 2.4825

Trichromacy



Original Color

87.4794, 6.2320, 13.1300

Protanomaly

87.4106, -0.0380, 11.6122

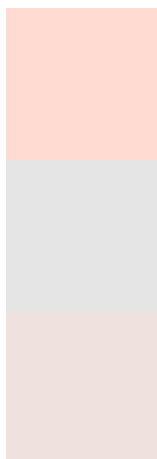
Deuteranomaly

87.4794, 6.2320, 13.1300

Tritanomaly

87.6268, 9.1400, 6.4394

Monochromacy



Original Color

87.4794, 6.2320, 13.1300

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.9213, -0.8443, 7.5592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4794, 6.2320, 13.1300 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, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 209)  
}
```

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, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4794, 6.2320, 13.1300 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, 209) }
```


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

```
.border{ border-color:rgb(255, 219, 209) }
```

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, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4794, 6.2320, 13.1300 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, 209) }
```

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

```
.background{ background-color: rgb(255,  
219, 209) }
```

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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