

Converting Colors

HunterLab(87.6084, 8.2373,
13.3738)

Have a look what the booklet for
HunterLab(87.6084, 8.2373,
13.3738) contains.

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Color

**HunterLab(87.1816, 6.7650,
12.8161)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDAD1
RGB	255, 218, 209
RGB Percent	100%, 85%, 82%
CMY	0.0000, 0.1451, 0.1804
CMYK	0.00, 0.15, 0.18, 0.00
HSL	12°, 100%, 91%
HSV	12°, 18%, 100%
XYZ	77.8201, 76.0063, 70.8908
YIQ	228.0370, 24.9410, 5.0450

Conversions

Conversions Part 2

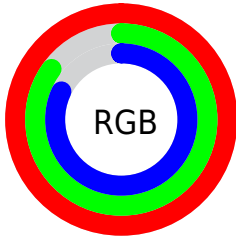
Format	Color
R _Y B	255, 220, 209
Decimal	16767697
CIE Lab	89.86, 11.45, 9.18
CIE LCh	90, 14.677, 38.714
Yxy	76.0096, 0.3463, 0.3382
Android (android.graphics.Color)	4294957777 (0xFFFFDAD1)
YUV	228.0370, -9.3852, 23.6466
Hunter-Lab	87.1816, 6.7650, 12.8161

Details

The HunterLab color **87.1816, 6.7650, 12.8161** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.1044, -14.7342, -3.1348**, and the grayscale version is **88.1305, -4.7024, 4.7883**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.6920, 7.0933, 10.5038** is the 20% darker color. If you saturate the color by 10%, you get **80.5350, 14.0343, 16.6875**, and if you desaturate by 10%, it is **94.1692, -0.0979, 8.7765**.

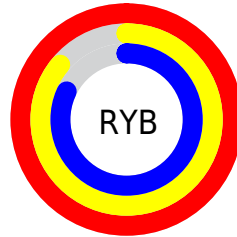
Distribution



Red (100%)

Green (85%)

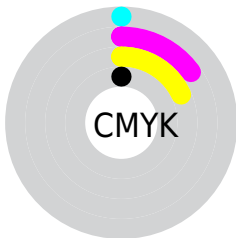
Blue (82%)



Red (100%)

Yellow (86%)

Blue (82%)

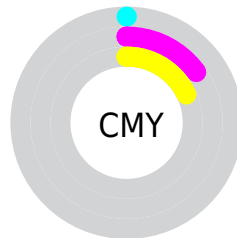


Cyan (0%)

Magenta (15%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (15%)


Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1816, 6.7650, 12.8161 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 87.1816, 6.7650, 12.8161 by changing the saturation by 10% instead.

 87.1816, 6.7650,
12.8161

 87.1816, 6.7650,
12.8161


219.4038, 3.6359,
23.1820

 75.1268, 6.8814,
11.7295


113.0223, 6.3646,
15.0251

 63.6837, 6.9418,
10.6496


126.7560, 6.0944,
16.1475

 52.8889, 6.9367,
9.5747


141.0049, 5.7807,
17.2835

 42.7842, 6.8582,
8.5000

155.7510, 5.4258,
18.4336

 33.4202, 6.6958,
7.4185

170.9781, 5.0321,
19.5983

 24.8610, 6.4352,
6.3188

186.6713, 4.6015,

 17.1908, 6.0559,

20.7778

5.1808

202.8174, 4.1355,
21.9723

■ 10.5281, 5.5271,
4.2880

0.0000, INF, NaN

■ 87.1816, 6.7650,
12.8161

■ 87.1816, 6.7650,
12.8161

■ 80.5350, 14.0343,
16.6875

■ 94.1692, -0.0979,
8.7765

■ 74.2758, 21.7361,
20.3270

100.0000, -5.3358,
5.4332

■ 68.4680, 29.8489,
23.6524

■ 63.1842, 38.2930,
26.5512

■ 58.5060, 46.8924,
28.8828

■ 54.5181, 55.3419,
30.4936

■ 51.2972, 63.1972,
31.2567

■ 48.8915, 69.9108,
31.1765

■ 48.5121, 71.0302,
31.1364

Harmonies

Analogous

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



87.1835, 9.9046, 6.7777



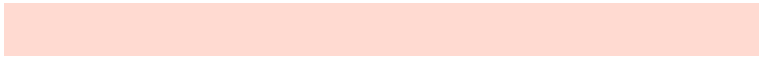
87.1816, 6.7650, 12.8161



87.1835, 0.5855, 16.4724

Triad

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



87.1835, 6.7619, 12.8174



87.1835, -17.5610, 9.5320



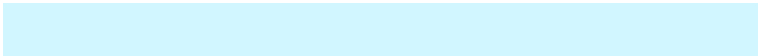
87.1835, -2.4836, -9.7698

Complementary

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



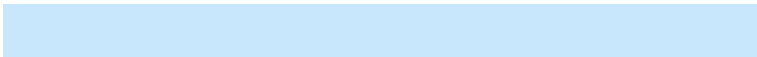
87.1816, 6.7650, 12.8161



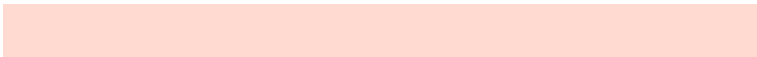
93.1044, -14.7342, -3.1348

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.



87.1835, -9.7776, -8.8769



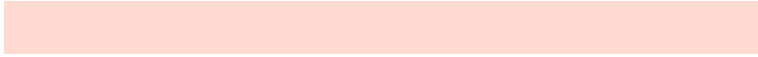
87.1816, 6.7650, 12.8161



87.1835, -18.3207, 2.6635

Square

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



87.1835, 6.7619, 12.8174



87.1835, -13.4048, 14.6888



87.1835, -15.5160, -4.1802



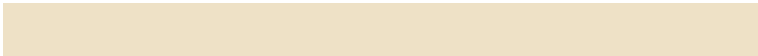
87.1835, 4.4508, -6.5269

Rectangle

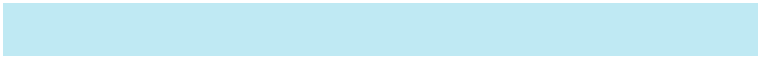
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.1816, 6.7650, 12.8161



87.1835, -4.3360, 17.2574



87.1835, -15.5160, -4.1802



87.1835, -4.9766, -9.9486

Sweetspot

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



87.1835, 6.7619, 12.8174



96.3520, -2.1055, 7.5216



85.7616, 18.0127, -7.4314



44.3422, -0.7607, 3.6146

0.0000, NaN, NaN



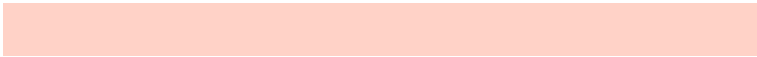
46.2646, -2.4686, 2.5136

Same Dimension

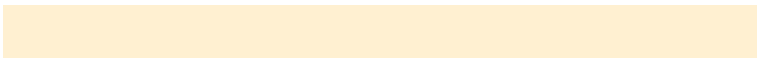
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.1835, 6.7619, 12.8174



84.5067, 9.5920, 14.3738



94.0423, -5.0652, 19.8286



43.0843, 0.4086, 4.3386



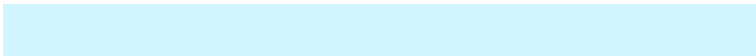
35.2979, 50.6150, 22.6365



11.6462, 13.8821, 7.4194

Inverse Universe

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



93.1044, -14.7342, -3.1348



91.6846, -16.5089, -4.9737



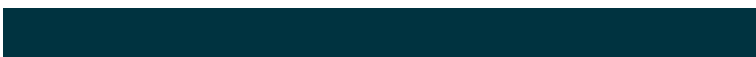
85.9388, -3.1615, -12.3710



44.5439, -4.8790, 0.4087



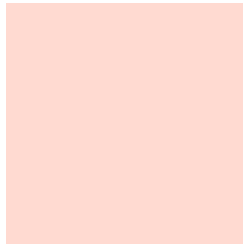
51.7895, -18.4038, -25.0038



16.6093, -6.3471, -7.0585

Previews

White Background



This preview shows how the HunterLab color 87.1816, 6.7650, 12.8161 looks on a white background.

Color Contrast Check

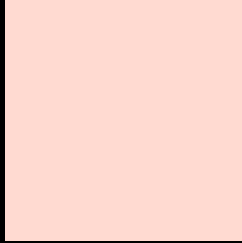
Large Text (above 18pt) WCAG AA × Fail

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 87.1816, 6.7650, 12.8161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

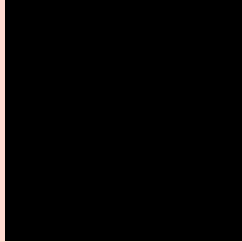
Any Text WCAG AA ✓ Pass

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 87.1816, 6.7650, 12.8161 Background



This preview shows how black text looks on a background with the HunterLab color 87.1816, 6.7650, 12.8161.



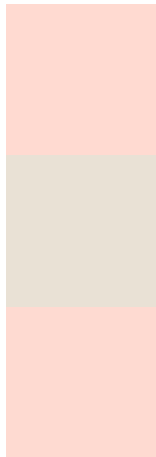
This preview shows how white text looks on a background with the HunterLab color 87.1816, 6.7650,

12.8161.

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

87.1816, 6.7650, 12.8161

Protanopia

87.1655, -3.9905, 10.8219

Deuteranopia

87.0730, 6.4013, 12.6917



Tritanopia

87.2590, 11.3970, 2.5991

Trichromacy



Original Color

87.1816, 6.7650, 12.8161

Protanomaly

87.0039, 0.1396, 11.1673

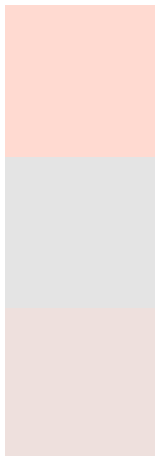
Deuteranomaly

87.0730, 6.4013, 12.6917

Tritanomaly

87.3003, 9.5140, 6.5477

Monochromacy



Original Color

87.1816, 6.7650, 12.8161

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5836, -0.4853, 7.6521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1816, 6.7650, 12.8161 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, 218, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 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, 218, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1816, 6.7650, 12.8161 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, 218, 209) }
```


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

```
.border{ border-color:rgb(255, 218, 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, 218, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1816, 6.7650, 12.8161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 209) }
```

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

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