

Converting Colors

HunterLab(84.8099, 13.0308,
6.0683)

Have a look what the booklet for
HunterLab(84.8099, 13.0308,
6.0683) contains.

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Color

**HunterLab(84.8074, 13.0132,
6.1137)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1DA
RGB	255, 209, 218
RGB Percent	100%, 82%, 85%
CMY	0.0000, 0.1804, 0.1451
CMYK	0.00, 0.18, 0.15, 0.00
HSL	348°, 100%, 91%
HSV	348°, 18%, 100%
XYZ	76.6954, 71.9230, 76.1700
YIQ	223.7800, 24.5270, 12.5510

Conversions

Conversions Part 2

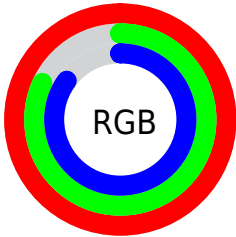
Format	Color
R _Y B	255, 209, 218
Decimal	16765402
CIE Lab	87.93, 17.51, 1.65
CIE LCh	88, 17.588, 5.384
Yxy	71.9260, 0.3412, 0.3200
Android (android.graphics.Color)	4294955482 (0xFFFFD1DA)
YUV	223.7800, -2.8495, 27.3799
Hunter-Lab	84.8074, 13.0132, 6.1137

Details

The HunterLab color **84.8074, 13.0132, 6.1137** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.7759, -20.9486, 4.6735**, and the grayscale version is **86.2471, -4.6019, 4.6860**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.4502, 12.8806, 4.6586** is the 20% darker color. If you saturate the color by 10%, you get **77.0648, 23.5953, 7.0340**, and if you desaturate by 10%, it is **93.0578, 2.7158, 5.5997**.

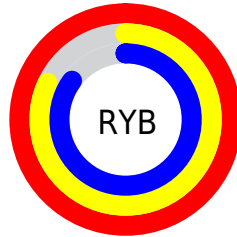
Distribution



Red (100%)

Green (82%)

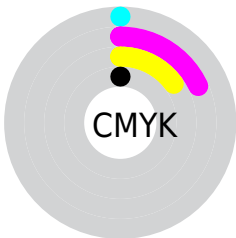
Blue (85%)



Red (100%)

Yellow (82%)

Blue (85%)

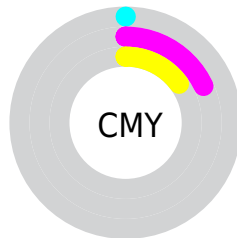


Cyan (0%)

Magenta (18%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8074, 13.0132, 6.1137 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 84.8074, 13.0132, 6.1137 by changing the saturation by 10% instead.

84.8074, 13.0132,
6.1137

84.8074, 13.0132,
6.1137

216.1675, 11.9872,
13.8225

72.8685, 12.8513,
5.3898

110.4316, 13.1360,
7.6500

61.5477, 12.6202,
4.6940

124.0636, 13.1131,
8.4579

50.8827, 12.3085,
4.0289

138.2144, 13.0383,
9.2915

40.9167, 11.9059,
3.3958

152.8658, 12.9149,
10.1502

31.7026, 11.3990,
2.7960

168.0012, 12.7457,
11.0333

23.3077, 10.7700,
2.2308


183.6056, 12.5333,

15.8214, 9.9956,


11.9401


1.7013


199.6652, 12.2798,
12.8700

 9.3714, 9.0481,
1.2400


0.0000, INF, NaN

 84.8074, 13.0132,
6.1137


 84.8074, 13.0132,
6.1137


 77.0648, 23.5953,
7.0340

 93.0578, 2.7158,
5.5997

 69.9208, 34.3893,
8.4267

100.0000, -5.3358,
5.4332

 63.4950, 45.1893,
10.3545

 57.9248, 55.6035,
12.8438

■ 53.3557, 65.0021,
15.8447

■ 49.9137, 72.5652,
19.1880

■ 47.6596, 77.5211,
22.5743

■ 46.5124, 79.6241,
25.6217

■ 46.3564, 79.8812,
26.1220

Harmonies

Analogous

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



84.8092, 11.4331, -2.3768



84.8074, 13.0132, 6.1137



84.8092, 9.7336, 13.4307

Triad

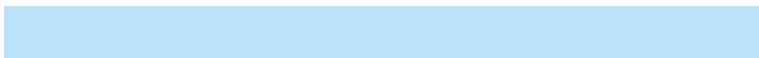
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.8092, 13.0101, 6.1150



84.8092, -14.1213, 16.7359



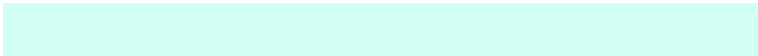
84.8092, -11.4739, -11.3859

Complementary

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



84.8074, 13.0132, 6.1137



95.7759, -20.9486, 4.6735

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.



84.8092, -17.9087, -5.2589



84.8074, 13.0132, 6.1137



84.8092, -19.3929, 11.0606

Square

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



84.8092, 13.0101, 6.1150



84.8092, -6.1139, 19.1489



84.8092, -20.7507, 3.0899



84.8092, -2.9339, -13.0527

Rectangle

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



84.8074, 13.0132, 6.1137



84.8092, 5.3135, 16.8407



84.8092, -20.7507, 3.0899



84.8092, -13.9436, -9.7511

Sweetspot

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



84.8092, 13.0101, 6.1150



95.6505, -0.3495, 5.5129



85.0769, 16.4212, -13.2205



43.9732, 0.1653, 2.5586

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

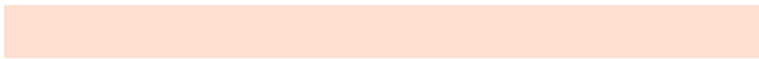
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.8092, 13.0101, 6.1150



81.6747, 17.1730, 6.4271



88.6198, 4.2099, 14.3206



42.4796, 1.9466, 2.6152



33.5335, 57.8330, 18.5218



10.5325, 18.3002, 4.7668

Inverse Universe

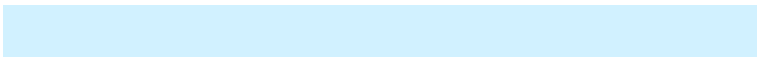
The Inverse Universe completely reimagines the original color for something new.



84.8092, 13.0101, 6.1150



81.6747, 17.1730, 6.4271



91.5458, -12.2875, -5.0781



42.4796, 1.9466, 2.6152



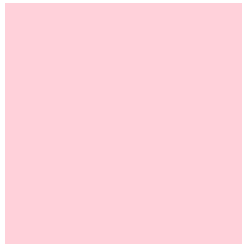
33.5335, 57.8330, 18.5218



10.5325, 18.3002, 4.7668

Previews

White Background



This preview shows how the HunterLab color 84.8074, 13.0132, 6.1137 looks on a white background.

Color Contrast Check

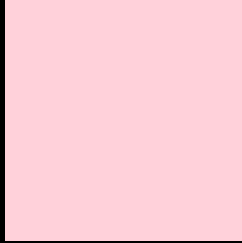
Large Text (above 18pt) WCAG AA × Fail

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 84.8074, 13.0132, 6.1137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

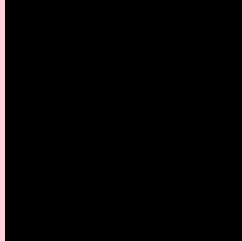
Any Text WCAG AA ✓ Pass

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 84.8074, 13.0132, 6.1137 Background



This preview shows how black text looks on a background with the HunterLab color 84.8074, 13.0132, 6.1137.

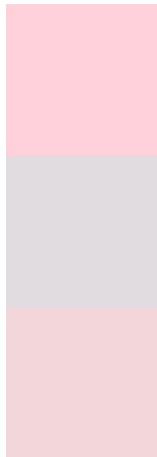


This preview shows how white text looks on a background with the HunterLab color 84.8074, 13.0132,

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

84.8074, 13.0132, 6.1137

Protanopia

85.0973, -2.5326, 3.2580

Deuteranopia

84.9456, 5.8635, 6.6267



Tritanopia

84.7075, 14.5480, 3.0907

Trichromacy



Original Color

84.8074, 13.0132, 6.1137

Protanomaly

84.8810, 2.8737, 4.0817

Deuteranomaly

84.7767, 8.3463, 6.4747

Tritanomaly

84.6438, 14.2132, 3.9987

Monochromacy



Original Color

84.8074, 13.0132, 6.1137

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.7899, 1.2927, 5.1255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8074, 13.0132, 6.1137 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, 209, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 218)  
}
```

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, 209, 218) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 84.8074, 13.0132, 6.1137 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, 209, 218) }
```


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

```
.border{ border-color:rgb(255, 209, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 218)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 84.8074, 13.0132, 6.1137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(255,  
209, 218) }
```

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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