

Converting Colors

HunterLab(84.8059, 12.7987,
6.5808)

Have a look what the booklet for
HunterLab(84.8059, 12.7987,
6.5808) contains.

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Color

**HunterLab(84.7766, 12.8509,
6.5535)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1D9
RGB	255, 209, 217
RGB Percent	100%, 82%, 85%
CMY	0.0000, 0.1804, 0.1490
CMYK	0.00, 0.18, 0.15, 0.00
HSL	350°, 100%, 91%
HSV	350°, 18%, 100%
XYZ	76.5649, 71.8707, 75.4827
YIQ	223.6660, 24.8480, 12.2400

Conversions

Conversions Part 2

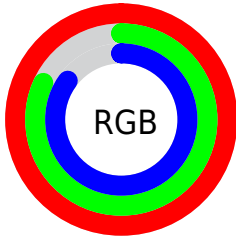
Format	Color
R _Y B	255, 209, 217
Decimal	16765401
CIE Lab	87.91, 17.35, 2.14
CIE LCh	88, 17.486, 7.038
Yxy	71.8738, 0.3419, 0.3210
Android (android.graphics.Color)	4294955481 (0xFFFFD1D9)
YUV	223.6660, -3.2863, 27.4799
Hunter-Lab	84.7766, 12.8509, 6.5535

Details

The HunterLab color $84.7766, 12.8509, 6.5535$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $95.8081, -20.7672, 4.2152$, and the grayscale version is $86.1992, -4.5994, 4.6834$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4212, 12.7290, 5.0739$ is the 20% darker color. If you saturate the color by 10%, you get $77.0186, 23.3589, 7.6945$, and if you desaturate by 10%, it is $93.0437, 2.6397, 5.8010$.

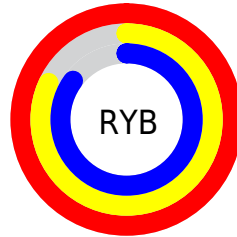
Distribution



Red (100%)

Green (82%)

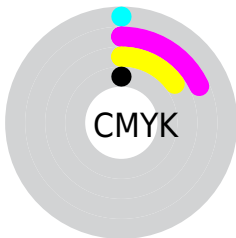
Blue (85%)



Red (100%)

Yellow (82%)

Blue (85%)

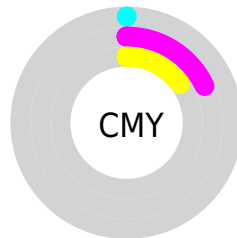


Cyan (0%)

Magenta (18%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.7766, 12.8509, 6.5535 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 84.7766, 12.8509, 6.5535 by changing the saturation by 10% instead.


 84.7766, 12.8509,
6.5535

 84.7766, 12.8509,
6.5535


216.1255, 11.7744,
14.4294

 72.8393, 12.6956,
5.8069


110.3979, 12.9612,
8.1320

 61.5200, 12.4713,
5.0872


124.0286, 12.9324,
8.9596

 50.8567, 12.1668,
4.3966


138.1782, 12.8518,
9.8123

 40.8925, 11.7717,
3.7360

152.8284, 12.7228,
10.6893

 31.6804, 11.2726,
3.1064

167.9625, 12.5483,
11.5901

 23.2876, 10.6519,
2.5082


183.5657, 12.3306,

 15.8038, 9.8860,


12.5141


1.9413


199.6242, 12.0720,
13.4607

 9.3565, 8.9475,
1.4584


0.0000, INF, NaN

 84.7766, 12.8509,
6.5535

 84.7766, 12.8509,
6.5535


 77.0186, 23.3589,
7.6945

 93.0437, 2.6397,
5.8010

 69.8611, 34.0947,
9.2826

100.0000, -5.3358,
5.4332

 63.4244, 44.8564,
11.3698

 57.8470, 55.2558,
13.9677

■ 53.2755, 64.6647,
17.0089

■ 49.8371, 72.2607,
20.3075

■ 47.5927, 77.2670,
23.5570

■ 46.4607, 79.4317,
26.3866

■ 46.3080, 79.7019,
26.8377

Harmonies

Analogous

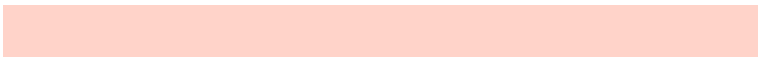
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.7784, 11.5479, -1.8784



84.7766, 12.8509, 6.5535



84.7784, 9.3430, 13.7113

Triad

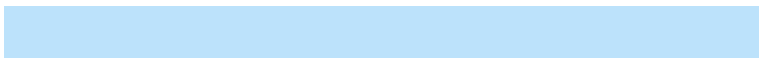
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.7784, 12.8478, 6.5548



84.7784, -14.4388, 16.4363



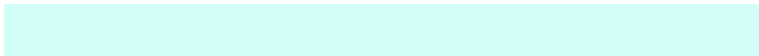
84.7784, -11.0008, -11.5070

Complementary

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



84.7766, 12.8509, 6.5535



95.8081, -20.7672, 4.2152

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.



84.7784, -17.5610, -5.6169



84.7766, 12.8509, 6.5535



84.7784, -19.4889, 10.6317

Square

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



84.7784, 12.8478, 6.5548



84.7784, -6.5823, 19.0288



84.7784, -20.6083, 2.6276



84.7784, -2.4541, -12.8807

Rectangle

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



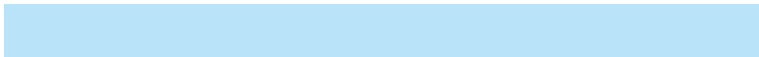
84.7766, 12.8509, 6.5535



84.7784, 4.8340, 16.9897



84.7784, -20.6083, 2.6276



84.7784, -13.5008, -9.9625

Sweetspot

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



84.7784, 12.8478, 6.5548



95.6416, -0.3975, 5.6390



85.1585, 16.6845, -13.1026



43.9685, 0.1401, 2.6250

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

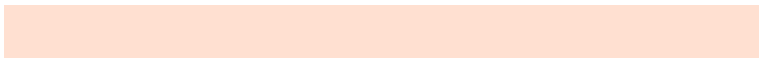
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.7784, 12.8478, 6.5548



81.6377, 16.9797, 6.9568



88.8508, 3.8032, 14.5609



42.4719, 1.9052, 2.7249



33.4963, 57.6953, 19.0714



10.5165, 18.2415, 5.0006

Inverse Universe

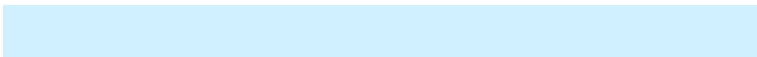
The Inverse Universe completely reimagines the original color for something new.



84.7784, 12.8478, 6.5548



81.6377, 16.9797, 6.9568



91.2979, -11.8950, -5.3904



42.4719, 1.9052, 2.7249



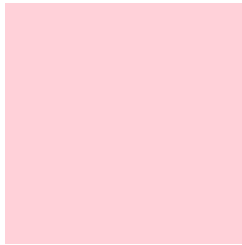
33.4963, 57.6953, 19.0714



10.5165, 18.2415, 5.0006

Previews

White Background



This preview shows how the HunterLab color 84.7766, 12.8509, 6.5535 looks on a white background.

Color Contrast Check

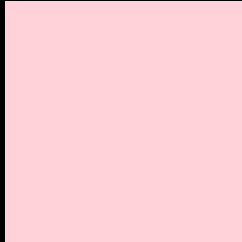
Large Text (above 18pt) WCAG AA × Fail

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 84.7766, 12.8509, 6.5535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

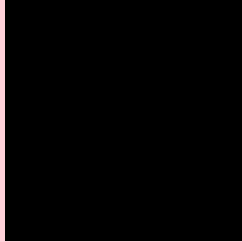
Any Text WCAG AA ✓ Pass

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 84.7766, 12.8509, 6.5535 Background



This preview shows how black text looks on a background with the HunterLab color 84.7766, 12.8509, 6.5535.



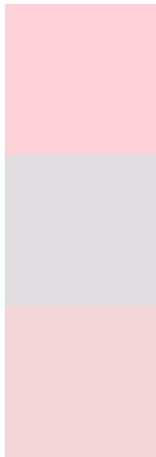
This preview shows how white text looks on a background with the HunterLab color 84.7766, 12.8509,

6.5535.

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

84.7766, 12.8509, 6.5535

Protanopia

85.0655, -2.7061, 3.7111

Deuteranopia

84.7228, 6.5842, 6.8572



Tritanopia

84.7075, 14.5480, 3.0907

Trichromacy



Original Color

84.7766, 12.8509, 6.5535

Protanomaly

84.8495, 2.7038, 4.5309

Deuteranomaly

84.8536, 8.5408, 7.0422

Tritanomaly

84.6122, 14.0471, 4.4492

Monochromacy



Original Color

84.7766, 12.8509, 6.5535

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.7588, 1.1240, 5.5704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7766, 12.8509, 6.5535 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, 217)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 217)  
}
```

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, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7766, 12.8509, 6.5535 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, 217) }
```


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

```
.border{ border-color:rgb(255, 209, 217) }
```

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, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 217);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7766, 12.8509, 6.5535 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, 217) }
```

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

```
.background{ background-color: rgb(255,  
209, 217) }
```

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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