

Converting Colors

HunterLab(85.0222, 11.6519,
8.1899)

Have a look what the booklet for
HunterLab(85.0222, 11.6519,
8.1899) contains.

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Color

**HunterLab(84.9754, 11.8302,
8.1801)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2D6
RGB	255, 210, 214
RGB Percent	100%, 82%, 84%
CMY	0.0000, 0.1764, 0.1608
CMYK	0.00, 0.18, 0.16, 0.00
HSL	355°, 100%, 91%
HSV	355°, 18%, 100%
XYZ	76.4241, 72.2082, 73.5278
YIQ	223.9110, 25.5360, 10.7840

Conversions

Conversions Part 2

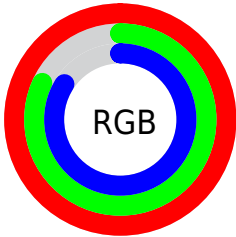
Format	Color
R _Y B	255, 210, 214
Decimal	16765654
CIE Lab	88.07, 16.37, 3.96
CIE LCh	88, 16.842, 13.612
Yxy	72.2113, 0.3440, 0.3250
Android (android.graphics.Color)	4294955734 (0xFFFFD2D6)
YUV	223.9110, -4.8861, 27.2651
Hunter-Lab	84.9754, 11.8302, 8.1801

Details

The HunterLab color **84.9754, 11.8302, 8.1801** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.0145, -19.7563, 2.4572**, and the grayscale version is **86.3123, -4.6054, 4.6895**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.6049, 11.7654, 6.5983** is the 20% darker color. If you saturate the color by 10%, you get **77.1381, 22.0477, 10.1365**, and if you desaturate by 10%, it is **93.3248, 1.9638, 6.5239**.

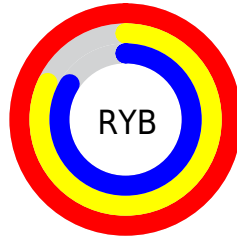
Distribution



Red (100%)

Green (82%)

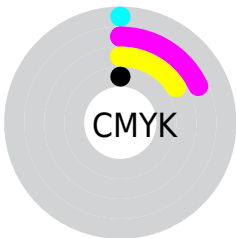
Blue (84%)



Red (100%)

Yellow (82%)

Blue (84%)

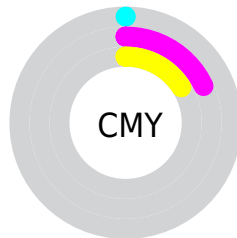


Cyan (0%)

Magenta (18%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.9754, 11.8302, 8.1801 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 84.9754, 11.8302, 8.1801 by changing the saturation by 10% instead.


 84.9754, 11.8302,
8.1801

 84.9754, 11.8302,
8.1801


216.3970, 10.4193,
16.6852

 73.0283, 11.7189,
7.3479


110.6151, 11.8577,
9.9176

 61.6987, 11.5406,
6.5375


124.2543, 11.7896,
10.8196

 51.0244, 11.2842,
5.7504


138.4122, 11.6711,
11.7439

 41.0485, 10.9399,
4.9859

153.0703, 11.5053,
12.6899

 31.8236, 10.4944,
4.2430

168.2122, 11.2949,
13.6575

 23.4170, 9.9304,
3.5192

183.8229, 11.0425,

 15.9175, 9.2243,

14.6461

2.8094

199.8887, 10.7500,
15.6555

■ 9.4522, 8.3461,
2.2529

0.0000, INF, NaN

■ 84.9754, 11.8302,
8.1801

■ 84.9754, 11.8302,
8.1801

■ 77.1381, 22.0477,
10.1365

■ 93.3248, 1.9638,
6.5239

■ 69.9057, 32.5653,
12.4199

100.0000, -5.3358,
5.4332

■ 63.4008, 43.2030,
15.0384

■ 57.7653, 53.5943,
17.9470

■ 53.1504, 63.1245,
21.0150

■ 49.6882, 70.9650,
24.0052

■ 47.4434, 76.3057,
26.6053

■ 46.3409, 78.8192,
28.5200

■ 46.1741, 79.2054,
28.8219

Harmonies

Analogous

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



84.9772, 11.6086, 0.1507



84.9754, 11.8302, 8.1801



84.9772, 7.5413, 14.6060

Triad

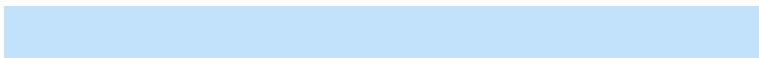
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.9772, 11.8272, 8.1814



84.9772, -15.4524, 15.0672



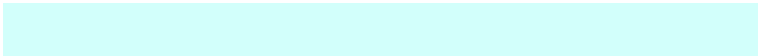
84.9772, -9.0720, -11.5693

Complementary

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



84.9754, 11.8302, 8.1801



96.0145, -19.7563, 2.4572

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.



84.9772, -15.9795, -6.7347



84.9754, 11.8302, 8.1801



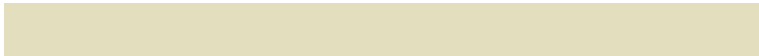
84.9772, -19.5636, 8.8695

Square

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



84.9772, 11.8272, 8.1814



84.9772, -8.3269, 18.3114



84.9772, -19.7527, 0.9090



84.9772, -0.6830, -11.7997

Rectangle

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



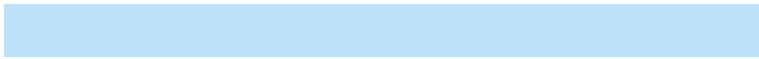
84.9754, 11.8302, 8.1801



84.9772, 2.7997, 17.3328



84.9772, -19.7527, 0.9090



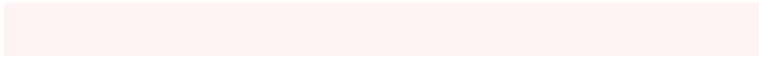
84.9772, -11.6363, -10.4089

Sweetspot

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



84.9772, 11.8272, 8.1814



95.6072, -0.5844, 6.1303



85.8678, 17.4930, -12.1072



43.9504, 0.0418, 2.8838

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9772, 11.8272, 8.1814



82.2859, 15.2179, 8.8024



90.2232, 1.6063, 15.5525



42.4420, 1.7445, 3.1513



33.3905, 57.3032, 20.6379



10.4596, 18.0310, 5.8394

Inverse Universe

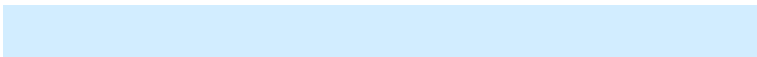
The Inverse Universe completely reimagines the original color for something new.



84.9772, 11.8272, 8.1814



82.2859, 15.2179, 8.8024



90.2731, -9.8461, -6.6834



42.4420, 1.7445, 3.1513



33.3905, 57.3032, 20.6379



10.4596, 18.0310, 5.8394

Previews

White Background



This preview shows how the HunterLab color 84.9754, 11.8302, 8.1801 looks on a white background.

Color Contrast Check

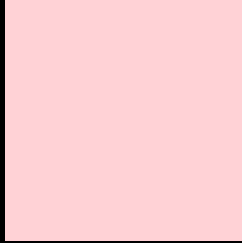
Large Text (above 18pt) WCAG AA × Fail

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 84.9754, 11.8302, 8.1801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

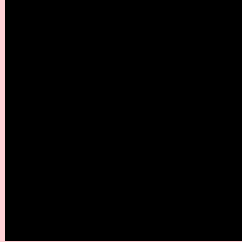
Any Text WCAG AA ✓ Pass

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 84.9754, 11.8302, 8.1801 Background



This preview shows how black text looks on a background with the HunterLab color 84.9754, 11.8302, 8.1801.



This preview shows how white text looks on a background with the HunterLab color 84.9754, 11.8302,

8.1801.

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

84.9754, 11.8302, 8.1801

Protanopia

85.0654, -2.8949, 5.1727

Deuteranopia

85.0351, 5.9219, 8.6100



Tritanopia

84.9957, 14.0052, 3.4262

Trichromacy



Original Color

84.9754, 11.8302, 8.1801

Protanomaly

84.8567, 2.5414, 5.9877

Deuteranomaly

85.1659, 7.8833, 8.7924

Tritanomaly

84.8695, 13.3404, 5.2272

Monochromacy



Original Color

84.9754, 11.8302, 8.1801

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.7278, 0.9562, 6.0129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9754, 11.8302, 8.1801 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, 210, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 214)  
}
```

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, 210, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9754, 11.8302, 8.1801 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, 210, 214) }
```


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

```
.border{ border-color:rgb(255, 210, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9754, 11.8302, 8.1801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 214) }
```

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

```
.background{ background-color: rgb(255,  
210, 214) }
```

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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