

Converting Colors

HunterLab(85.2572, 6.2637,
12.0420)

Have a look what the booklet for
HunterLab(85.2572, 6.2637,
12.0420) contains.

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Color

**HunterLab(85.2579, 6.2605,
12.0378)**

Conversions

Conversions Part 1

Format	Color
Hex	F9D6CE
RGB	249, 214, 206
RGB Percent	98%, 84%, 81%
CMY	0.0235, 0.1608, 0.1922
CMYK	0.00, 0.14, 0.17, 0.02
HSL	11°, 78%, 89%
HSV	11°, 17%, 98%
XYZ	74.2541, 72.6891, 68.5093
YIQ	223.5530, 23.4280, 4.9320

Conversions

Conversions Part 2

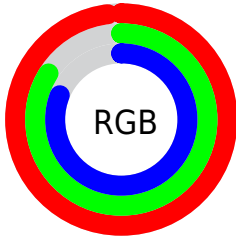
Format	Color
RYB	249, 216, 206
Decimal	16373454
CIELab	88.30, 10.93, 8.45
CIELCh	88, 13.816, 37.693
Yxy	72.6924, 0.3446, 0.3374
Android (android.graphics.Color)	4294563534 (0xFFFF9D6CE)
YUV	223.5530, -8.6536, 22.3170
Hunter-Lab	85.2579, 6.2605, 12.0378

Details

The HunterLab color $85.2579, 6.2605, 12.0378$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $91.0330, -14.1923, -2.5261$, and the grayscale version is $86.1731, -4.5980, 4.6820$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8625, 6.5918, 9.7644$ is the 20% darker color. If you saturate the color by 10%, you get $78.7075, 13.4221, 15.7619$, and if you desaturate by 10%, it is $92.1433, -0.5075, 8.1702$.

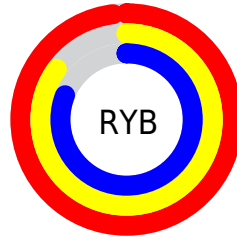
Distribution



Red (98%)

Green (84%)

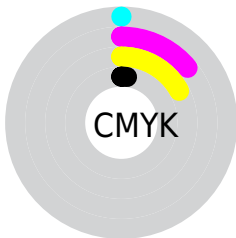
Blue (81%)



Red (98%)

Yellow (85%)

Blue (81%)

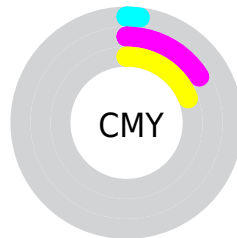


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (2%)



Cyan (2%)


Magenta (16%)

Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.2579, 6.2605, 12.0378 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 85.2579, 6.2605, 12.0378 by changing the saturation by 10% instead.


 85.2579, 6.2605,
12.0378

 85.2579, 6.2605,
12.0378


216.7828, 3.0137,
22.1226

 73.2970, 6.3917,
10.9889


110.9236, 5.8325,
14.1765

 61.9527, 6.4667,
9.9485


124.5750, 5.5487,
15.2658

 51.2629, 6.4764,
8.9151


138.7446, 5.2216,
16.3698

 41.2703, 6.4127,
7.8847

153.4141, 4.8536,
17.4891

 32.0274, 6.2649,
6.8504

168.5670, 4.4471,
18.6238

 23.6010, 6.0183,
5.8015

184.1883, 4.0038,

 16.0794, 5.6515,

19.7742

4.7184

200.2644, 3.5255,
20.9404

■ 9.5883, 5.1318,
4.1768

0.0000, INF, NaN

■ 85.2579, 6.2605,
12.0378

■ 85.2579, 6.2605,
12.0378

■ 78.7075, 13.4221,
15.7619

■ 92.1433, -0.5075,
8.1702

■ 72.5377, 21.0019,
19.2836

■ 99.2895, -7.0504,
4.5639

■ 66.8121, 28.9797,
22.5262

■ 99.4384, -7.2950,
4.7360

■ 61.6030, 37.2764,
25.3828

■ 56.9920, 45.7179,
27.7172

■ 53.0642, 54.0007,
29.3763

■ 49.8968, 61.6821,
30.2275

■ 47.5402, 68.2226,
30.2448

■ 47.0335, 69.7182,
30.2023

Harmonies

Analogous

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



85.2598, 9.0690, 6.3219



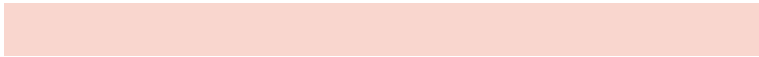
85.2579, 6.2605, 12.0378



85.2598, 0.5674, 15.5634

Triad

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



85.2598, 6.2578, 12.0392



85.2598, -16.5446, 9.3172



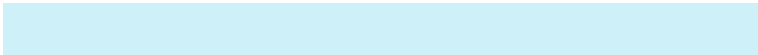
85.2598, -2.7611, -8.9128

Complementary

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



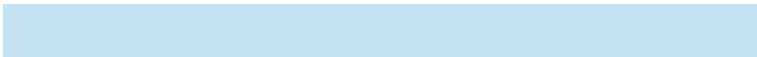
85.2579, 6.2605, 12.0378



91.0330, -14.1923, -2.5261

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.



85.2598, -9.5570, -7.9502



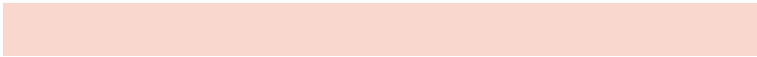
85.2579, 6.2605, 12.0378



85.2598, -17.3716, 2.9251

Square

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



85.2598, 6.2578, 12.0392



85.2598, -12.5558, 14.0817



85.2598, -14.8522, -3.4861



85.2598, 3.7546, -6.0204

Rectangle

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



85.2579, 6.2605, 12.0378



85.2598, -4.0164, 16.3688



85.2598, -14.8522, -3.4861



85.2598, -5.0899, -9.0332

Sweetspot

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



85.2598, 6.2578, 12.0392



96.3136, -2.0404, 7.4784



84.0483, 16.5179, -6.6907



44.3220, -0.7264, 3.5919

0.0000, NaN, NaN



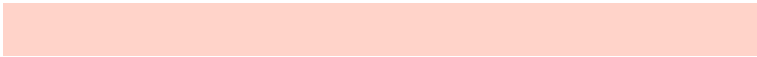
46.2646, -2.4686, 2.5136

Same Dimension

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



85.2598, 6.2578, 12.0392



85.0265, 9.1459, 13.8269



91.7786, -4.9694, 18.7437



42.1281, 0.4498, 4.2057



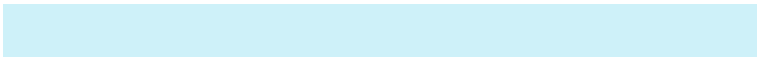
34.6266, 50.3217, 22.2177



11.1665, 13.4047, 7.1154

Inverse Universe

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



91.0330, -14.1923, -2.5261



92.2084, -16.3311, -4.3003



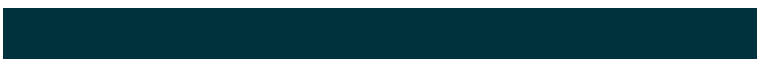
84.2305, -3.2011, -11.2395



43.6198, -4.8238, 0.4445



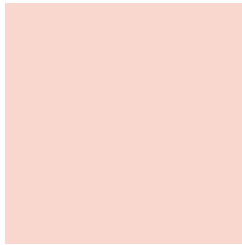
51.6058, -18.9251, -23.6490



16.1365, -6.3352, -6.4932

Previews

White Background



This preview shows how the HunterLab color 85.2579, 6.2605, 12.0378 looks on a white background.

Color Contrast Check

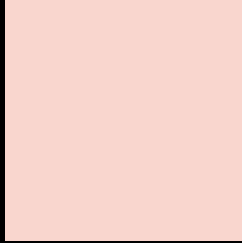
Large Text (above 18pt) WCAG AA × Fail

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 85.2579, 6.2605, 12.0378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

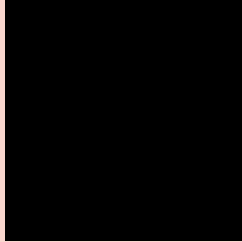
Any Text WCAG AA ✓ Pass

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 85.2579, 6.2605, 12.0378 Background



This preview shows how black text looks on a background with the HunterLab color 85.2579, 6.2605, 12.0378.



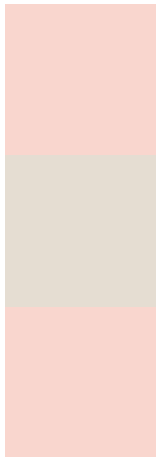
This preview shows how white text looks on a background with the HunterLab color 85.2579, 6.2605,

12.0378.

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

85.2579, 6.2605, 12.0378

Protanopia

85.4541, -3.7386, 10.2867

Deuteranopia

85.2579, 6.2605, 12.0378



Tritanopia

85.3405, 12.3453, 2.3132

Trichromacy



Original Color

85.2579, 6.2605, 12.0378

Protanomaly

85.1934, 0.0337, 10.5158

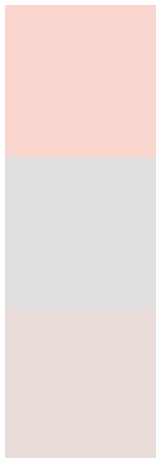
Deuteranomaly

85.2579, 6.2605, 12.0378

Tritanomaly

85.2706, 10.1074, 6.1217

Monochromacy



Original Color

85.2579, 6.2605, 12.0378

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.7437, -0.7419, 7.4293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2579, 6.2605, 12.0378 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(249, 214, 206)` looks like.

```
.text, #text, p{  
    color:rgb(249, 214, 206)  
}
```

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(249, 214, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 214, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2579, 6.2605, 12.0378 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(249, 214, 206) }
```


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

```
.border{ border-color:rgb(249, 214, 206) }
```

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

Here you see how a box with a 4 pixel rgb(249, 214, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 214, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 214, 206);  
box-shadow:4px 4px 4px 4px rgb(249, 214,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2579, 6.2605, 12.0378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 214, 206) }
```

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

```
.background{ background-color: rgb(249,  
214, 206) }
```

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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