

Converting Colors

HunterLab(84.5940, 6.2300,
9.2773)

Have a look what the booklet for
HunterLab(84.5940, 6.2300, 9.2773)
contains.

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Color

**HunterLab(84.6488, 5.9764,
9.5580)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D5D2
RGB	245, 213, 210
RGB Percent	96%, 84%, 82%
CMY	0.0392, 0.1647, 0.1765
CMYK	0.00, 0.13, 0.14, 0.04
HSL	5°, 64%, 89%
HSV	5°, 14%, 96%
XYZ	73.0834, 71.6542, 70.9516
YIQ	222.2260, 20.0350, 5.8510

Conversions

Conversions Part 2

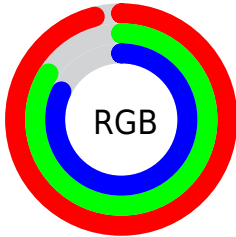
Format	Color
R_{YB}	245, 213, 210
Decimal	16111058
CIE _{Lab}	87.80, 10.64, 5.58
CIE _{LCh}	88, 12.017, 27.656
Yxy	71.6574, 0.3388, 0.3322
Android (android.graphics.Color)	4294301138 (0xFFFF5D5D2)
YUV	222.2260, -6.0274, 19.9728
Hunter-Lab	84.6488, 5.9764, 9.5580

Details

The HunterLab color $84.6488, 5.9764, 9.5580$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $91.5406, -14.3169, 0.2042$, and the grayscale version is $85.5861, -4.5667, 4.6501$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.2743, 6.2849, 7.4330$ is the 20% darker color. If you saturate the color by 10%, you get $77.4777, 14.1948, 12.6528$, and if you desaturate by 10%, it is $92.2116, -1.8557, 6.4939$.

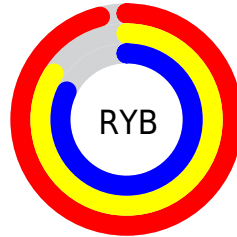
Distribution



Red (96%)

Green (84%)

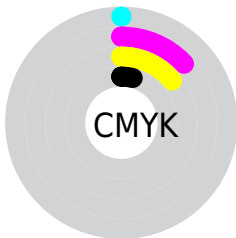
Blue (82%)



Red (96%)

Yellow (84%)

Blue (82%)

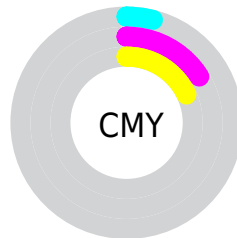


Cyan (0%)

Magenta (13%)

Yellow (14%)

Black (4%)



Cyan (4%)


Magenta (16%)


Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6488, 5.9764, 9.5580 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 84.6488, 5.9764, 9.5580 by changing the saturation by 10% instead.

 84.6488, 5.9764,
9.5580

 84.6488, 5.9764,
9.5580

215.9510, 2.6496,
18.6200

 72.7178, 6.1180,
8.6495

110.2585, 5.5290,
11.4368

 61.4053, 6.2035,
7.7582

123.8836, 5.2359,
12.4049

 50.7490, 6.2241,
6.8844

138.0279, 4.8997,
13.3925

 40.7924, 6.1717,
6.0264

152.6729, 4.5229,
14.3996

 31.5884, 6.0356,
5.1810

167.8021, 4.1077,
15.4261

 23.2047, 5.8010,
4.3430

183.4005, 3.6560,

 15.7309, 5.4463,

16.4718

3.5017

199.4543, 3.1695,
17.5365

■ 9.2946, 4.9421,
2.9934

0.0000, INF, NaN

■ 84.6488, 5.9764,
9.5580

■ 84.6488, 5.9764,
9.5580

■ 77.4777, 14.1948,
12.6528

■ 92.2116, -1.8557,
6.4939

■ 70.7598, 22.8138,
15.7480

■ 99.0720, -8.5790,
4.2792

■ 64.5796, 31.7836,
18.7935

■ 59.0359, 40.9609,
21.6991

■ 54.2406, 50.0529,
24.3251

■ 50.3085, 58.5776,
26.4830

■ 47.3352, 65.8895,
27.9710

■ 45.3638, 71.3301,
28.6586

■ 44.6655, 73.3985,
28.8077

Harmonies

Analogous

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



84.6507, 7.3534, 4.1562



84.6488, 5.9764, 9.5580



84.6507, 1.7589, 13.3899

Triad

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



84.6507, 5.9738, 9.5594



84.6507, -14.0771, 10.2878



84.6507, -4.9941, -7.1448

Complementary

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



84.6488, 5.9764, 9.5580



91.5406, -14.3169, 0.2042

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.



84.6507, -10.6235, -5.2294



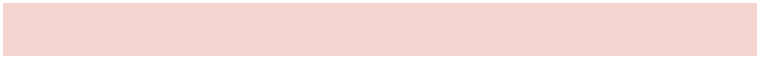
84.6488, 5.9764, 9.5580



84.6507, -15.7755, 5.0568

Square

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



84.6507, 5.9738, 9.5594



84.6507, -9.8255, 13.7893



84.6507, -14.5288, -0.6623



84.6507, 0.9168, -5.7335

Rectangle

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



84.6488, 5.9764, 9.5580



84.6507, -2.0332, 14.6709



84.6507, -14.5288, -0.6623



84.6507, -6.9809, -6.8659

Sweetspot

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



84.6507, 5.9738, 9.5594



96.7237, -2.1633, 6.7076



84.8072, 13.1147, -6.2878



44.4666, -0.7217, 3.2145

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6507, 5.9738, 9.5594



86.4789, 8.5764, 10.8923



89.9402, -3.1822, 15.1701



40.8791, 1.0047, 3.7451



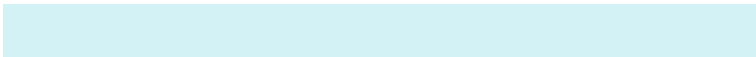
32.9057, 53.4625, 21.2123



10.1412, 14.5974, 6.5045

Inverse Universe

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



91.5406, -14.3169, 0.2042



95.0441, -16.6728, -0.7440



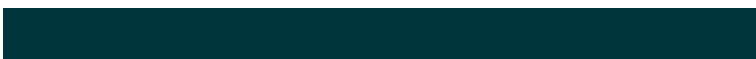
85.9771, -5.3933, -6.6883



43.0118, -5.2683, 0.8513



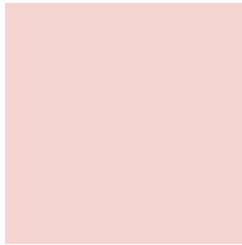
56.8903, -26.4966, -13.9093



17.0729, -8.1129, -3.8262

Previews

White Background



This preview shows how the HunterLab color 84.6488, 5.9764, 9.5580 looks on a white background.

Color Contrast Check

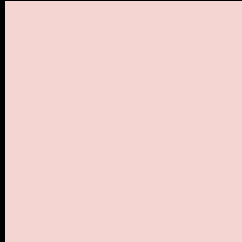
Large Text (above 18pt) WCAG AA × Fail

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 84.6488, 5.9764, 9.5580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

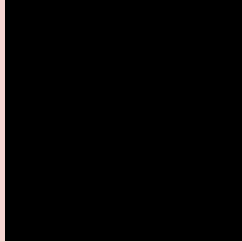
Any Text WCAG AA ✓ Pass

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 84.6488, 5.9764, 9.5580 Background



This preview shows how black text looks on a background with the HunterLab color 84.6488, 5.9764, 9.5580.



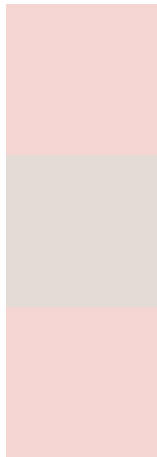
This preview shows how white text looks on a background with the HunterLab color 84.6488, 5.9764,

9.5580.

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

84.6488, 5.9764, 9.5580

Protanopia

84.6681, -3.0528, 7.5690

Deuteranopia

84.6488, 5.9764, 9.5580



Tritanopia

84.5064, 11.1028, 1.2792

Trichromacy



Original Color

84.6488, 5.9764, 9.5580

Protanomaly

84.7074, 0.1704, 8.1376

Deuteranomaly

84.6488, 5.9764, 9.5580

Tritanomaly

84.4996, 9.1884, 4.2309

Monochromacy



Original Color

84.6488, 5.9764, 9.5580

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.1751, -1.0603, 6.2942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6488, 5.9764, 9.5580 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(245, 213, 210)` looks like.

```
.text, #text, p{  
    color:rgb(245, 213, 210)  
}
```

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(245, 213, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 213, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6488, 5.9764, 9.5580 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(245, 213, 210) }
```


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

```
.border{ border-color:rgb(245, 213, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 213, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 213, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 213, 210);  
box-shadow:4px 4px 4px 4px rgb(245, 213,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6488, 5.9764, 9.5580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 213, 210) }
```

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

```
.background{ background-color: rgb(245,  
213, 210) }
```

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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