

Converting Colors

HunterLab(85.3816, 5.9508,
6.4765)

Have a look what the booklet for
HunterLab(85.3816, 5.9508, 6.4765)
contains.

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Color

**HunterLab(85.3791, 5.8475,
6.6511)**

Conversions

Conversions Part 1

Format	Color
Hex	F4D7DA
RGB	244, 215, 218
RGB Percent	96%, 84%, 85%
CMY	0.0431, 0.1568, 0.1451
CMYK	0.00, 0.12, 0.11, 0.04
HSL	354°, 57%, 90%
HSV	354°, 12%, 96%
XYZ	74.2635, 72.8959, 76.4859
YIQ	224.0130, 16.3210, 7.0810

Conversions

Conversions Part 2

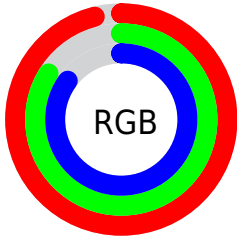
Format	Color
RYB	244, 215, 218
Decimal	16046042
CIELab	88.40, 10.53, 2.21
CIElCh	88, 10.756, 11.854
Yxy	72.8991, 0.3321, 0.3259
Android (android.graphics.Color)	4294236122 (0xFFF4D7DA)
YUV	224.0130, -2.9644, 17.5286
Hunter-Lab	85.3791, 5.8475, 6.6511

Details

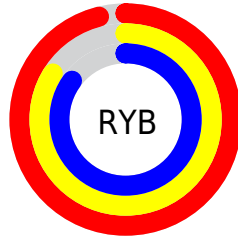
The HunterLab color $85.3791, 5.8475, 6.6511$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $92.4668, -14.6125, 3.3588$, and the grayscale version is $86.3515, -4.6075, 4.6916$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0301, 6.3246, 5.2137$ is the 20% darker color. If you saturate the color by 10%, you get $77.6622, 15.3986, 8.1989$, and if you desaturate by 10%, it is $93.5352, -3.3749, 5.3800$.

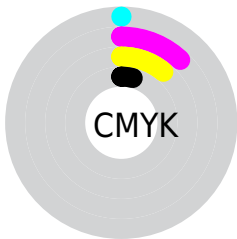
Distribution



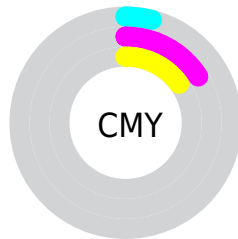
- Red (96%)
- Green (84%)
- Blue (85%)



- Red (96%)
- Yellow (84%)
- Blue (85%)



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (4%)





- Cyan (4%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3791, 5.8475, 6.6511 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 85.3791, 5.8475, 6.6511 by changing the saturation by 10% instead.


 85.3791, 5.8475,
6.6511

 85.3791, 5.8475,
6.6511


216.9482, 2.4594,
14.5607

 73.4122, 5.9978,
5.9001


111.0558, 5.3844,
8.2381

 62.0617, 6.0925,
5.1757


124.7125, 5.0840,
9.0696

 51.3652, 6.1230,
4.4801


138.8871, 4.7408,
9.9261

 41.3654, 6.0814,
3.8143

153.5615, 4.3573,
10.8068

 32.1149, 5.9572,
3.1791

168.7190, 3.9356,
11.7112

 23.6800, 5.7360,
2.5749

184.3449, 3.4777,

 16.1489, 5.3968,

12.6387

2.0013

200.4255, 2.9851,
13.5887

■ 9.6469, 4.9075,
1.4795

0.0000, INF, NaN

■ 85.3791, 5.8475,
6.6511

■ 85.3791, 5.8475,
6.6511

■ 77.6622, 15.3986,
8.1989

■ 93.5352, -3.3749,
5.3800

■ 70.4599, 25.2660,
10.0585

■ 98.9814, -8.8972,
4.1660

■ 63.8752, 35.3496,
12.2597

■ 58.0304, 45.4140,
14.8008

■ 53.0646, 55.0189,
17.6200

■ 49.1170, 63.4888,
20.5633

■ 46.2924, 70.0120,
23.3752

■ 44.6104, 73.9443,
25.7497

■ 43.9367, 75.4048,
27.1365

Harmonies

Analogous

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



85.3810, 5.5362, 1.5126



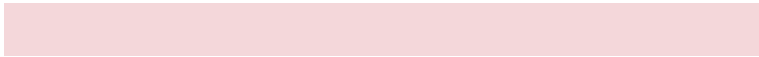
85.3791, 5.8475, 6.6511



85.3810, 3.3151, 10.9812

Triad

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



85.3810, 5.8450, 6.6525



85.3810, -11.3811, 11.6846



85.3810, -7.7712, -5.2854

Complementary

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



85.3791, 5.8475, 6.6511



92.4668, -14.6125, 3.3588

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.



85.3810, -12.1602, -2.2119



85.3791, 5.8475, 6.6511



85.3810, -14.2084, 7.6679

Square

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



85.3810, 5.8450, 6.6525



85.3810, -6.6836, 13.7633



85.3810, -14.4900, 2.5927



85.3810, -2.4160, -5.5993

Rectangle

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



85.3791, 5.8475, 6.6511



85.3810, 0.3949, 12.9091



85.3810, -14.4900, 2.5927



85.3810, -9.4050, -4.5322

Sweetspot

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



85.3810, 5.8450, 6.6525



96.4825, -1.5159, 5.9189



85.8890, 9.2563, -5.9963



44.3345, -0.3662, 2.7827

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3810, 5.8450, 6.6525



87.9811, 8.2748, 7.3180



88.6556, -0.5091, 11.6226



40.6329, 1.6786, 2.9437



32.4125, 55.6550, 19.8007



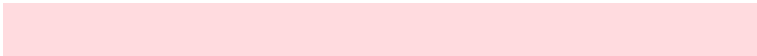
9.6562, 16.6741, 5.1736

Inverse Universe

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



85.3810, 5.8450, 6.6525



87.9811, 8.2748, 7.3180



88.9905, -8.3808, -2.3348



40.6329, 1.6786, 2.9437



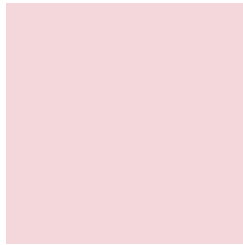
32.4125, 55.6550, 19.8007



9.6562, 16.6741, 5.1736

Previews

White Background



This preview shows how the HunterLab color 85.3791, 5.8475, 6.6511 looks on a white background.

Color Contrast Check

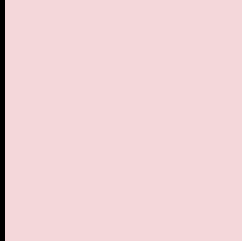
Large Text (above 18pt) WCAG AA × Fail

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 85.3791, 5.8475, 6.6511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

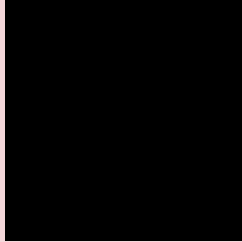
Any Text WCAG AA ✓ Pass

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 85.3791, 5.8475, 6.6511 Background



This preview shows how black text looks on a background with the HunterLab color 85.3791, 5.8475, 6.6511.



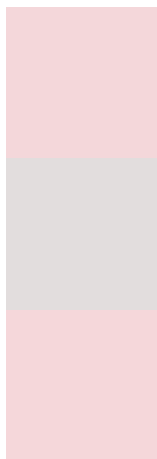
This preview shows how white text looks on a background with the HunterLab color 85.3791, 5.8475,

6.6511.

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

85.3791, 5.8475, 6.6511

Protanopia

85.4998, -2.9168, 5.1968

Deuteranopia

85.4841, 6.1997, 6.7786



Tritanopia

85.3783, 9.6549, 0.7910

Trichromacy



Original Color

85.3791, 5.8475, 6.6511

Protanomaly

85.5301, 0.2806, 5.7711

Deuteranomaly

85.4841, 6.1997, 6.7786

Tritanomaly

85.4380, 8.0747, 2.8569

Monochromacy



Original Color

85.3791, 5.8475, 6.6511

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.0092, -1.0978, 5.3405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3791, 5.8475, 6.6511 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(244, 215, 218)` looks like.

```
.text, #text, p{  
    color:rgb(244, 215, 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(244, 215, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 215, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3791, 5.8475, 6.6511 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(244, 215, 218) }
```


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

```
.border{ border-color:rgb(244, 215, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 215, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 215, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 215, 218);  
box-shadow:4px 4px 4px 4px rgb(244, 215,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3791, 5.8475, 6.6511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 215, 218) }
```

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

```
.background{ background-color: rgb(244,  
215, 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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