

Converting Colors

HunterLab(68.1843, 5.8002,
6.4001)

Have a look what the booklet for
HunterLab(68.1843, 5.8002, 6.4001)
contains.

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Color

**HunterLab(68.1843, 5.8002,
6.4001)**

Conversions

Conversions Part 1

Format	Color
Hex	CBAFB0
RGB	203, 175, 176
RGB Percent	80%, 69%, 69%
CMY	0.2039, 0.3137, 0.3098
CMYK	0.00, 0.14, 0.13, 0.20
HSL	358°, 21%, 74%
HSV	358°, 14%, 80%
XYZ	47.7950, 46.4910, 47.5288
YIQ	183.4860, 16.3670, 6.2470

Conversions

Conversions Part 2

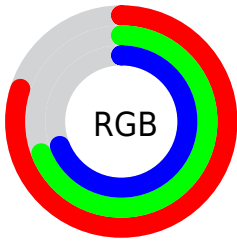
Format	Color
R_{YB}	203, 175, 176
Decimal	13348784
CIE _{Lab}	73.86, 10.26, 3.22
CIE _{LCh}	74, 10.756, 17.433
Yxy	46.4931, 0.3370, 0.3278
Android (android.graphics.Color)	4291538864 (0xFFCBAFB0)
YUV	183.4860, -3.6906, 17.1138
Hunter-Lab	68.1843, 5.8002, 6.4001

Details

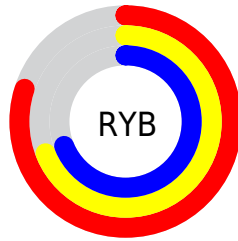
The HunterLab color $68.1843, 5.8002, 6.4001$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $74.8941, -12.6171, 1.6911$, and the grayscale version is $69.0288, -3.6832, 3.7505$.

A 20% lighter version of the original color is $91.7813, 3.4912, 7.2987$, and $46.9156, 5.8453, 4.9131$ is the 20% darker color. If you saturate the color by 10%, you get $62.0127, 13.3443, 8.1940$, and if you desaturate by 10%, it is $74.7194, -1.4502, 4.7753$.

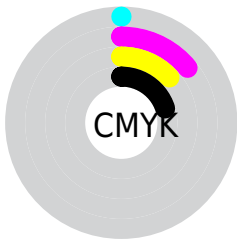
Distribution



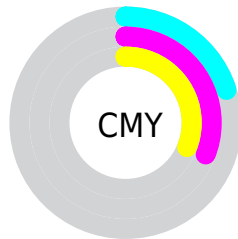
- Red (80%)
- Green (69%)
- Blue (69%)



- Red (80%)
- Yellow (69%)
- Blue (69%)



- Cyan (0%)
- Magenta (14%)
- Yellow (13%)
- Black (20%)





- Cyan (20%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.1843, 5.8002, 6.4001 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 68.1843, 5.8002, 6.4001 by changing the saturation by 10% instead.


 68.1843, 5.8002,
6.4001

 68.1843, 5.8002,
6.4001


193.0770, 2.8681,
14.3550

 57.1271, 5.8774,
5.6386


 92.1718, 5.4649,
8.0025

 46.7408, 5.8898,
4.9016


105.0384, 5.2207,
8.8402

 37.0736, 5.8265,
4.1904


118.4535, 4.9298,
9.7020

 28.1837, 5.6757,
3.5042

132.3956, 4.5953,
10.5874

 20.1460, 5.4207,
2.8414

146.8454, 4.2198,
11.4958

 13.0630, 5.0364,
2.1973

161.7858, 3.8055,

 6.5407, 6.4872,

12.4269

2.3982

177.2011, 3.3543,
13.3801

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.1843, 5.8002,
6.4001

■ 68.1843, 5.8002,
6.4001

■ 62.0127, 13.3443,
8.1940

■ 74.7194, -1.4502,
4.7753

■ 56.2678, 21.1735,
10.1656

■ 81.5601, -8.4189,
3.2974

■ 51.0348, 29.2042,
12.3106

■ 88.6655, -15.1397,
1.9473

■ 46.4148, 37.2395,
14.5895

■ 95.5993, -21.0471,
0.2240

■ 42.5205, 44.9115,

■ 95.6225, -20.9164,

16.9072

-0.1049

■ 39.4619, 51.6635,
19.0986

■ 37.3165, 56.8428,
20.9455

■ 36.0871, 59.9554,
22.2459

■ 35.6545, 61.1038,
22.6949

Harmonies

Analogous

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



68.1858, 6.0214, 1.6866



68.1843, 5.8002, 6.4001



68.1858, 3.0003, 10.1238

Triad

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



68.1858, 5.7981, 6.4012



68.1858, -10.5952, 9.6262



68.1858, -5.7261, -5.8561

Complementary

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



68.1843, 5.8002, 6.4001



74.8941, -12.6171, 1.6911

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.



68.1858, -10.0391, -3.3911



68.1843, 5.8002, 6.4001



68.1858, -12.7953, 5.6762

Square

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



68.1858, 5.7981, 6.4012



68.1858, -6.5050, 11.8913



68.1858, -12.5947, 0.9076



68.1858, -0.7307, -5.6268

Rectangle

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



68.1843, 5.8002, 6.4001



68.1858, 0.0960, 11.6459



68.1858, -12.5947, 0.9076



68.1858, -7.3009, -5.3081

Sweetspot

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



68.1858, 5.7981, 6.4012



96.4606, -1.6353, 6.2320



68.9018, 9.8859, -5.9885



44.3224, -0.4315, 2.9543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1858, 5.7981, 6.4012



85.4319, 10.8143, 9.0550



71.8255, -0.7748, 10.7638



33.4963, 1.2161, 2.6733



28.4481, 48.7636, 18.0302



6.4794, 11.1421, 3.8299

Inverse Universe

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



68.1858, 5.7981, 6.4012



85.4319, 10.8143, 9.0550



71.0126, -6.2300, -3.5248



33.4963, 1.2161, 2.6733



28.4481, 48.7636, 18.0302



6.4794, 11.1421, 3.8299

Previews

White Background



This preview shows how the HunterLab color 68.1843, 5.8002, 6.4001 looks on a white background.

Color Contrast Check

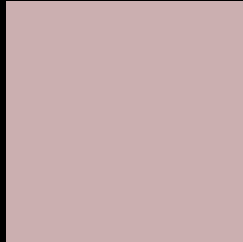
Large Text (above 18pt) WCAG AA × Fail

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 68.1843, 5.8002, 6.4001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

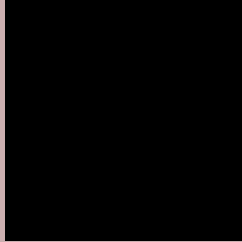
Any Text WCAG AA ✓ Pass

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 68.1843, 5.8002, 6.4001 Background



This preview shows how black text looks on a background with the HunterLab color 68.1843, 5.8002, 6.4001.



This preview shows how white text looks on a background with the HunterLab color 68.1843, 5.8002,

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

68.1843, 5.8002, 6.4001

Protanopia

68.2764, -2.7046, 4.9897

Deuteranopia

68.2662, 4.6025, 6.4724



Tritanopia

68.0532, 8.9463, 1.1309

Trichromacy



Original Color

68.1843, 5.8002, 6.4001

Protanomaly

68.3089, 0.3870, 5.5400

Deuteranomaly

68.3680, 4.9440, 6.5942

Tritanomaly

68.2117, 7.7697, 3.2276

Monochromacy



Original Color

68.1843, 5.8002, 6.4001

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.4726, -0.4457, 4.7954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1843, 5.8002, 6.4001 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(203, 175, 176)` looks like.

```
.text, #text, p{  
    color:rgb(203, 175, 176)  
}
```

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(203, 175, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 175, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1843, 5.8002, 6.4001 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(203, 175, 176) }
```


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

```
.border{ border-color:rgb(203, 175, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 175, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 175, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 175, 176);  
box-shadow:4px 4px 4px 4px rgb(203, 175,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1843, 5.8002, 6.4001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 175, 176) }
```

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

```
.background{ background-color: rgb(203,  
175, 176) }
```

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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