

Converting Colors

HunterLab(58.9735, 18.0864,
1.0138)

Have a look what the booklet for
HunterLab(58.9735, 18.0864,
1.0138) contains.

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Color

**HunterLab(58.8803, 18.3846,
0.7586)**

Conversions

Conversions Part 1

Format	Color
Hex	C690A5
RGB	198, 144, 165
RGB Percent	78%, 56%, 65%
CMY	0.2235, 0.4353, 0.3529
CMYK	0.00, 0.27, 0.17, 0.22
HSL	337°, 32%, 67%
HSV	337°, 27%, 78%
XYZ	40.0535, 34.6689, 40.1780
YIQ	162.5400, 25.4430, 17.9790

Conversions

Conversions Part 2

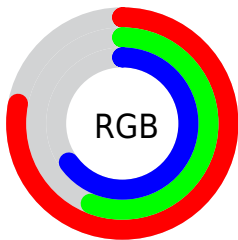
Format	Color
R_{YB}	198, 144, 165
Decimal	13013157
CIE _{Lab}	65.49, 23.61, -2.95
CIE _{LCh}	65, 23.792, 352.876
Yxy	34.6705, 0.3486, 0.3017
Android (android.graphics.Color)	4291203237 (0xFFC690A5)
YUV	162.5400, 1.2128, 31.0984
Hunter-Lab	58.8803, 18.3846, 0.7586

Details

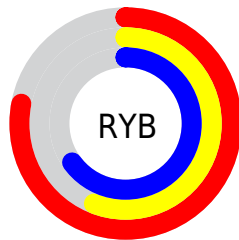
The HunterLab color $58.8803, 18.3846, 0.7586$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.3510, -22.5546, 7.8980$, and the grayscale version is $60.3191, -3.2185, 3.2773$.

A 20% lighter version of the original color is $81.7407, 19.3195, 1.5935$, and $38.5494, 16.9171, 0.0219$ is the 20% darker color. If you saturate the color by 10%, you get $53.6369, 26.8188, 0.2548$, and if you desaturate by 10%, it is $64.5487, 10.0299, 1.6950$.

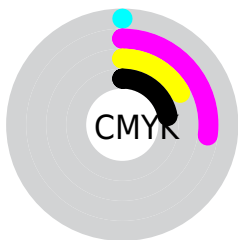
Distribution



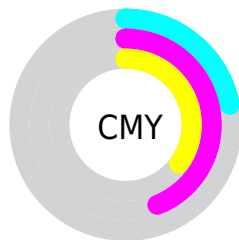
- Red (78%)
- Green (56%)
- Blue (65%)



- Red (78%)
- Yellow (56%)
- Blue (65%)



- Cyan (0%)
- Magenta (27%)
- Yellow (17%)
- Black (22%)



- Cyan (22%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8803, 18.3846, 0.7586 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 58.8803, 18.3846, 0.7586 by changing the saturation by 10% instead.

■ 58.8803, 18.3846,
0.7586

■ 58.8803, 18.3846,
0.7586

179.7530, 20.5633,
6.2758

■ 48.3830, 17.7650,
0.3365

■ 81.8382, 19.3434,
1.7369

■ 38.5952, 17.0411,
-0.0378

■ 94.2268, 19.7046,
2.2848

■ 29.5743, 16.1958,
-0.3577

107.1842, 19.9956,
2.8690

■ 21.3919, 15.2114,
-0.6158

120.6865, 20.2217,
3.4876

■ 14.1449, 14.0705,
-0.8011

134.7124, 20.3878,
4.1390

■ 7.7969, 13.6987,
-1.1442

149.2432, 20.4979,

0.0000, INF, NaN

4.8216

0.0000, NaN, NaN

164.2619, 20.5554,
5.5343

0.0000, NaN, NaN

■ 58.8803, 18.3846,
0.7586

■ 58.8803, 18.3846,
0.7586

■ 53.6369, 26.8188,
0.2548

■ 64.5487, 10.0299,
1.6950

■ 48.8930, 35.1804,
0.2805

■ 70.5733, 1.8349,
2.9752

■ 44.7412, 43.1816,
0.9419

■ 76.9029, -6.1789,
4.5320

■ 41.2783, 50.3798,
2.3220

■ 83.4958, -14.0146,
6.3120

■ 38.5909, 56.2032,
4.4382

■ 90.3183, -21.6881,
8.2744

■ 36.7281, 60.0942,
7.1918

■ 94.6973, -25.4351,
7.4519

■ 35.6465, 61.8369,
10.3292

■ 95.0840, -23.2382,
1.9378

■ 35.4141, 62.1603,
11.1578

■ 95.2606, -22.2377,
-0.5738

Harmonies

Analogous

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



58.8816, 13.9308, -9.6813



58.8803, 18.3846, 0.7586



58.8816, 16.7498, 10.2287

Triad

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



58.8816, 18.3825, 0.7597



58.8816, -10.8304, 18.3654



58.8816, -14.9026, -14.3645

Complementary

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



58.8803, 18.3846, 0.7586



70.3510, -22.5546, 7.8980

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.



58.8816, -20.7052, -4.8069



58.8803, 18.3846, 0.7586



58.8816, -18.4723, 13.7092

Square

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



58.8816, 18.3825, 0.7597



58.8816, -0.6064, 19.3273



58.8816, -21.9646, 5.5498



58.8816, -5.6412, -19.3567

Rectangle

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



58.8803, 18.3846, 0.7586



58.8816, 12.4819, 14.8887



58.8816, -21.9646, 5.5498



58.8816, -17.2949, -11.5064

Sweetspot

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



58.8816, 18.3825, 0.7597



93.2152, 3.3589, 3.7990



57.7082, 17.0537, -19.0329



42.5488, 2.3188, 1.6276

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8816, 18.3825, 0.7597



73.9380, 31.4471, 0.5173



59.7015, 12.5305, 10.8015



32.7171, 1.6779, 1.2655



28.5862, 50.2282, 8.6000



6.3331, 11.3412, 0.2506

Inverse Universe

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



58.8816, 18.3825, 0.7597



73.9380, 31.4471, 0.5173



69.2609, -16.3722, -3.3435



32.7171, 1.6779, 1.2655



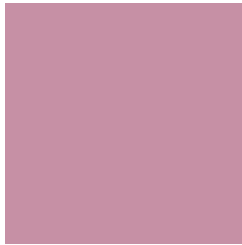
28.5862, 50.2282, 8.6000



6.3331, 11.3412, 0.2506

Previews

White Background



This preview shows how the HunterLab color 58.8803, 18.3846, 0.7586 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 58.8803, 18.3846, 0.7586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

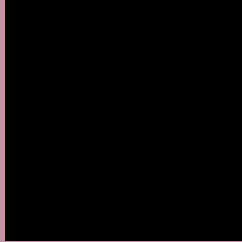
Any Text WCAG AA ✓ Pass

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 58.8803, 18.3846, 0.7586 Background



This preview shows how black text looks on a background with the HunterLab color 58.8803, 18.3846, 0.7586.



This preview shows how white text looks on a background with the HunterLab color 58.8803, 18.3846,

0.7586.

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

58.8803, 18.3846, 0.7586

Protanopia

58.9736, -0.3919, -3.9269

Deuteranopia

58.8556, 4.3657, 1.4369



Tritanopia

58.7839, 16.2737, 4.3343

Trichromacy



Original Color

58.8803, 18.3846, 0.7586

Protanomaly

58.8277, 6.2115, -2.4728

Deuteranomaly

58.6840, 9.5380, 0.8431

Tritanomaly

58.8720, 16.7273, 3.0757

Monochromacy



Original Color

58.8803, 18.3846, 0.7586

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.7389, 4.5005, 2.0316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8803, 18.3846, 0.7586 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(198, 144, 165)` looks like.

```
.text, #text, p{  
    color:rgb(198, 144, 165)  
}
```

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(198, 144, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 144, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8803, 18.3846, 0.7586 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(198, 144, 165) }
```


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

```
.border{ border-color:rgb(198, 144, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 144, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 144, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 144, 165);  
box-shadow:4px 4px 4px 4px rgb(198, 144,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8803, 18.3846, 0.7586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 144, 165) }
```

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

```
.background{ background-color: rgb(198,  
144, 165) }
```

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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