

Converting Colors

HunterLab(58.0162, 14.3288,
-0.3787)

Have a look what the booklet for
HunterLab(58.0162, 14.3288,
-0.3787) contains.

HunterLab(58.0162, 14.3288, -0.3787)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.0162, 14.3288,
-0.3787)**

Conversions

Conversions Part 1

Format	Color
Hex	BC91A5
RGB	188, 145, 165
RGB Percent	74%, 57%, 65%
CMY	0.2627, 0.4314, 0.3529
CMYK	0.00, 0.23, 0.12, 0.26
HSL	332°, 24%, 65%
HSV	332°, 23%, 74%
XYZ	37.6560, 33.6588, 40.1094
YIQ	160.1370, 19.2080, 15.3360

Conversions

Conversions Part 2

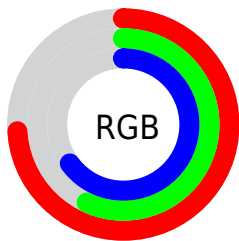
Format	Color
R_{YB}	188, 145, 165
Decimal	12358053
CIE Lab	64.69, 19.42, -4.25
CIE LCh	65, 19.879, 347.665
Yxy	33.6603, 0.3380, 0.3021
Android (android.graphics.Color)	4290548133 (0xFFBC91A5)
YUV	160.1370, 2.3975, 24.4359
Hunter-Lab	58.0162, 14.3288, -0.3787

Details

The HunterLab color $58.0162, 14.3288, -0.3787$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.9434, -19.2143, 8.1015$, and the grayscale version is $59.3323, -3.1658, 3.2236$.

A 20% lighter version of the original color is $80.8867, 15.1256, 0.4753$, and $37.7704, 13.3677, -1.0159$ is the 20% darker color. If you saturate the color by 10%, you get $52.9436, 22.4454, -1.6836$, and if you desaturate by 10%, it is $63.4586, 6.3091, 1.2924$.

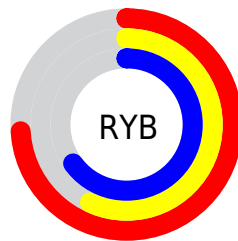
Distribution



Red (74%)

Green (57%)

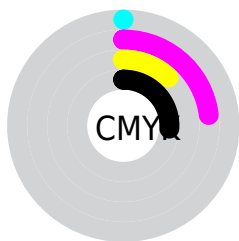
Blue (65%)



Red (74%)

Yellow (57%)

Blue (65%)

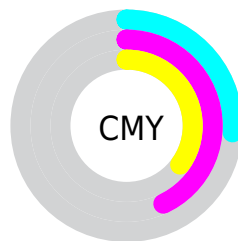


Cyan (0%)

Magenta (23%)

Yellow (12%)

Black (26%)



Cyan (26%)

Magenta (43%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0162, 14.3288, -0.3787 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 58.0162, 14.3288, -0.3787 by changing the saturation by 10% instead.

■ 58.0162, 14.3288,
-0.3787

■ 58.0162, 14.3288,
-0.3787

178.4978, 15.0852,
4.6553

■ 47.5739, 13.8960,
-0.7339

■ 80.8734, 14.9351,
0.4762

■ 37.8452, 13.3658,
-1.0369

■ 93.2154, 15.1291,
0.9667

■ 28.8883, 12.7213,
-1.2803

106.1282, 15.2583,
1.4959

■ 20.7767, 11.9431,
-1.4551

119.5878, 15.3277,
2.0617

■ 13.6098, 11.0075,
-1.5488

133.5726, 15.3417,
2.6620

■ 7.2072, 11.5147,
-2.0502

148.0637, 15.3039,

0.0000, NaN, NaN

3.2953

0.0000, NaN, NaN

163.0439, 15.2175,
3.9602

0.0000, NaN, NaN

■ 58.0162, 14.3288,
-0.3787

■ 58.0162, 14.3288,
-0.3787

■ 52.9436, 22.4454,
-1.6836

■ 63.4586, 6.3091,
1.2924

■ 48.3035, 30.5483,
-2.5260

■ 69.2121, -1.5567,
3.2478

■ 44.1758, 38.4172,
-2.7868

■ 75.2340, -9.2572,
5.4288

■ 40.6476, 45.6976,
-2.3435

■ 81.4888, -16.7989,
7.7905

■ 37.8032, 51.8973,
-1.1026

■ 87.9479, -24.1974,
10.2992

■ 35.7050, 56.4678,
0.9487

■ 93.6303, -30.1426,
11.9043

■ 34.3639, 59.0018,
3.6906

■ 93.9322, -28.4104,
7.5823

■ 33.7442, 59.8482,
5.8340

■ 94.2506, -26.5900,
3.0395

■ 94.5682, -24.7807,
-1.4761

Harmonies

Analogous

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



58.0175, 9.9119, -8.7284



58.0162, 14.3288, -0.3787



58.0175, 13.8747, 7.8218

Triad

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



58.0175, 14.3269, -0.3776



58.0175, -8.1319, 16.4679



58.0175, -14.0333, -10.0079

Complementary

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



58.0162, 14.3288, -0.3787



66.9434, -19.2143, 8.1015

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.



58.0175, -18.3206, -1.9281



58.0162, 14.3288, -0.3787



58.0175, -15.0553, 12.9635

Square

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



58.0175, 14.3269, -0.3776



58.0175, 0.5510, 16.7550



58.0175, -18.6832, 6.4843



58.0175, -6.6605, -14.8177

Rectangle

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



58.0162, 14.3288, -0.3787



58.0175, 10.8751, 12.1368



58.0175, -18.6832, 6.4843



58.0175, -15.8637, -7.5338

Sweetspot

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



58.0175, 14.3269, -0.3776



89.8407, 2.3718, 3.2137



56.7458, 11.8546, -14.5365



41.4463, 1.3935, 1.4167



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



58.0175, 14.3269, -0.3776



74.9157, 24.2741, -1.3803



57.8178, 10.5691, 8.3400



30.9971, 1.6699, 0.9238



27.8699, 49.4793, 4.4338



5.6345, 10.2231, -0.8080

Inverse Universe

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



58.0175, 14.3269, -0.3776



74.9157, 24.2741, -1.3803



67.0884, -15.1450, -0.9726



30.9971, 1.6699, 0.9238



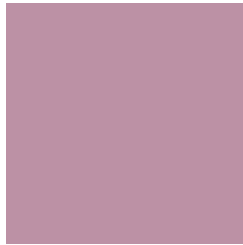
27.8699, 49.4793, 4.4338



5.6345, 10.2231, -0.8080

Previews

White Background



This preview shows how the HunterLab color 58.0162, 14.3288, -0.3787 looks on a white background.

Color Contrast Check

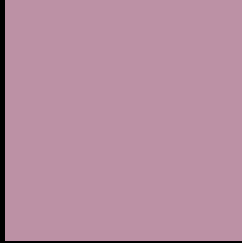
Large Text (above 18pt) WCAG AA × Fail

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 58.0162, 14.3288, -0.3787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

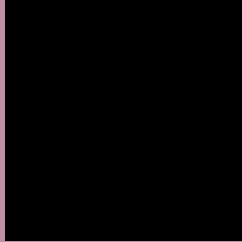
Any Text WCAG AA ✓ Pass

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 58.0162, 14.3288, -0.3787 Background



This preview shows how black text looks on a background with the HunterLab color 58.0162, 14.3288, -0.3787.



This preview shows how white text looks on a background with the HunterLab color 58.0162, 14.3288, -0.3787.

-0.3787.

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

58.0162, 14.3288, -0.3787

Protanopia

58.1579, -0.3531, -3.9590

Deuteranopia

57.9412, 4.2443, -0.1622



Tritanopia

57.9579, 12.3545, 2.8384

Trichromacy



Original Color

58.0162, 14.3288, -0.3787

Protanomaly

58.0051, 4.7759, -2.5416

Deuteranomaly

57.7973, 8.0374, -0.2738

Tritanomaly

58.0481, 12.8240, 1.5538

Monochromacy



Original Color

58.0162, 14.3288, -0.3787

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.8195, 2.7358, 1.8364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0162, 14.3288, -0.3787 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(188, 145, 165)` looks like.

```
.text, #text, p{  
    color:rgb(188, 145, 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(188, 145, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 145, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0162, 14.3288, -0.3787 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(188, 145, 165) }
```


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

```
.border{ border-color:rgb(188, 145, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 145, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 145, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 145, 165);  
box-shadow:4px 4px 4px 4px rgb(188, 145,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0162, 14.3288, -0.3787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 145, 165) }
```

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

```
.background{ background-color: rgb(188,  
145, 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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