

Converting Colors

HunterLab(58.3511, 16.5090,
-5.8379)

Have a look what the booklet for
HunterLab(58.3511, 16.5090,
-5.8379) contains.

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Color

**HunterLab(58.4093, 16.3580,
-5.9442)**

Conversions

Conversions Part 1

Format	Color
Hex	BC91B1
RGB	188, 145, 177
RGB Percent	74%, 57%, 69%
CMY	0.2627, 0.4314, 0.3059
CMYK	0.00, 0.23, 0.06, 0.26
HSL	315°, 24%, 65%
HSV	315°, 23%, 74%
XYZ	38.8002, 34.1165, 46.1351
YIQ	161.5050, 15.3560, 19.0680

Conversions

Conversions Part 2

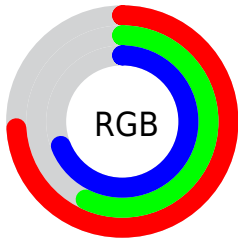
Format	Color
RYB	188, 145, 177
Decimal	12358065
CIELab	65.06, 21.53, -10.47
CIELCh	65, 23.942, 334.078
Yxy	34.1180, 0.3259, 0.2866
Android (android.graphics.Color)	4290548145 (0xFFBC91B1)
YUV	161.5050, 7.6390, 23.2361
Hunter-Lab	58.4093, 16.3580, -5.9442

Details

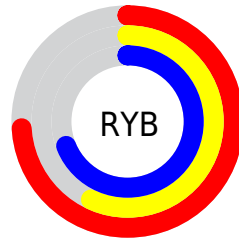
The HunterLab color $58.4093, 16.3580, -5.9442$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $66.6239, -21.0445, 12.6929$, and the grayscale version is $59.8724, -3.1946, 3.2530$.

A 20% lighter version of the original color is $81.3281, 17.4312, -5.7818$, and $38.1169, 15.1176, -5.9090$ is the 20% darker color. If you saturate the color by 10%, you get $53.5270, 25.3490, -9.9117$, and if you desaturate by 10%, it is $63.6726, 7.4475, -1.7492$.

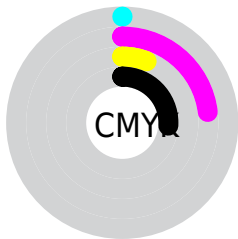
Distribution



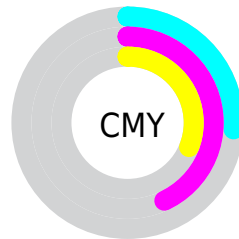
- Red (74%)
- Green (57%)
- Blue (69%)



- Red (74%)
- Yellow (57%)
- Blue (69%)



- Cyan (0%)
- Magenta (23%)
- Yellow (6%)
- Black (26%)



- Cyan (26%)
- Magenta (43%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4093, 16.3580, -5.9442 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 58.4093, 16.3580, -5.9442 by changing the saturation by 10% instead.

■ 58.4093, 16.3580,
-5.9442

■ 58.4093, 16.3580,
-5.9442

179.0692, 17.8392,
-3.0022

■ 47.9419, 15.8298,
-6.0197

■ 81.3124, 17.1446,
-5.6133

■ 38.1862, 15.2001,
-6.0297

■ 93.6756, 17.4239,
-5.3697

■ 29.2001, 14.4522,
-5.9656

106.6088, 17.6355,
-5.0785

■ 21.0562, 13.5673,
-5.8189

120.0878, 17.7847,
-4.7428

■ 13.8527, 12.5244,
-5.5819

134.0914, 17.8761,
-4.3651

■ 7.4816, 12.5950,
-5.7975

148.6006, 17.9135,

0.0000, INF, -NF

-3.9479

0.0000, NaN, NaN

163.5983, 17.9002,
-3.4930

0.0000, NaN, NaN

■ 58.4093, 16.3580,
-5.9442

■ 58.4093, 16.3580,
-5.9442

■ 53.5270, 25.3490,
-9.9117

■ 63.6726, 7.4475,
-1.7492

■ 49.0872, 34.2786,
-13.5343

■ 69.2583, -1.3048,
2.5889

■ 45.1658, 42.8873,
-16.6406

■ 75.1227, -9.8749,
7.0193

■ 41.8423, 50.7819,
-19.0122

■ 81.2292, -18.2627,
11.5096

■ 39.1890, 57.4476,
-20.4098

■ 87.5481, -26.4813,
16.0399

■ 37.2534, 62.3463,
-20.6372

■ 93.0918, -33.2466,
19.6476

■ 36.0320, 65.1101,
-19.6356

■ 93.2191, -32.5111,
17.8130

■ 35.4712, 66.0754,
-18.3950

■ 93.3501, -31.7554,
15.9279

■ 93.4848, -30.9794,
13.9922

Harmonies

Analogous

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



58.4106, 8.7397, -15.2585



58.4093, 16.3580, -5.9442



58.4106, 18.6226, 4.5410

Triad

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



58.4106, 16.3562, -5.9430



58.4106, -4.5616, 19.3955



58.4106, -19.0547, -8.7556

Complementary

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



58.4093, 16.3580, -5.9442



66.6239, -21.0445, 12.6929

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.



58.4106, -22.0839, 1.7844



58.4093, 16.3580, -5.9442



58.4106, -14.1026, 17.0617

Square

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



58.4106, 16.3562, -5.9430



58.4106, 6.0558, 18.0622



58.4106, -20.3371, 11.0329



58.4106, -11.7617, -17.0749

Rectangle

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



58.4093, 16.3580, -5.9442



58.4106, 16.6688, 10.5465



58.4106, -20.3371, 11.0329



58.4106, -20.5808, -5.2929

Sweetspot

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



58.4106, 16.3562, -5.9430



89.9970, 3.2152, 0.9882



55.6115, 8.1719, -16.3140



41.5251, 1.8177, 0.2959



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.



58.4106, 16.3562, -5.9430



75.5603, 27.5488, -10.4891



57.7370, 12.8713, 3.6163



31.0700, 2.0608, -0.1125



29.2899, 54.5973, -15.4716



5.8829, 11.1106, -4.2296

Inverse Universe

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



58.4106, 16.3562, -5.9430



75.5603, 27.5488, -10.4891



67.2097, -17.6973, 4.2946



31.0700, 2.0608, -0.1125



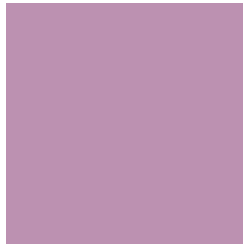
29.2899, 54.5973, -15.4716



5.8829, 11.1106, -4.2296

Previews

White Background



This preview shows how the HunterLab color 58.4093, 16.3580, -5.9442 looks on a white background.

Color Contrast Check

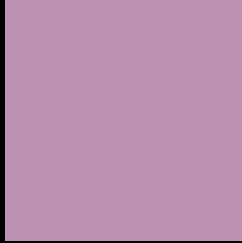
Large Text (above 18pt) WCAG AA × Fail

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 58.4093, 16.3580, -5.9442 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 58.4093, 16.3580, -5.9442 Background



This preview shows how black text looks on a background with the HunterLab color 58.4093, 16.3580, -5.9442.



This preview shows how white text looks on a background with the HunterLab color 58.4093, 16.3580,

-5.9442.

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

58.4093, 16.3580, -5.9442

Protanopia

58.6422, 0.7185, -10.2584

Deuteranopia

58.5776, 4.2016, -4.8819



Tritanopia

58.4440, 11.2930, 2.4715

Trichromacy



Original Color

58.4093, 16.3580, -5.9442

Protanomaly

58.5379, 5.9939, -8.6489

Deuteranomaly

58.5376, 8.4285, -5.3841

Tritanomaly

58.4683, 13.1126, -0.3260

Monochromacy



Original Color

58.4093, 16.3580, -5.9442

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.3506, 3.3802, 0.1088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4093, 16.3580, -5.9442 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, 177)` looks like.

```
.text, #text, p{  
    color:rgb(188, 145, 177)  
}
```

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, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 145, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4093, 16.3580, -5.9442 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, 177) }
```


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

```
.border{ border-color:rgb(188, 145, 177) }
```

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, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 145, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 145, 177);  
box-shadow:4px 4px 4px 4px rgb(188, 145,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4093, 16.3580, -5.9442 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, 177) }
```

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

```
.background{ background-color: rgb(188,  
145, 177) }
```

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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