

Converting Colors

HunterLab(58.9079, 16.7259,
1.8680)

Have a look what the booklet for
HunterLab(58.9079, 16.7259,
1.8680) contains.

HunterLab(58.8480, 16.8325, 1.6460)	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(58.8480, 16.8325,
1.6460)**

Conversions

Conversions Part 1

Format	Color
Hex	C491A3
RGB	196, 145, 163
RGB Percent	77%, 57%, 64%
CMY	0.2314, 0.4314, 0.3608
CMYK	0.00, 0.26, 0.17, 0.23
HSL	339°, 30%, 67%
HSV	339°, 26%, 77%
XYZ	39.5012, 34.6309, 39.2528
YIQ	162.3010, 24.6180, 16.4100

Conversions

Conversions Part 2

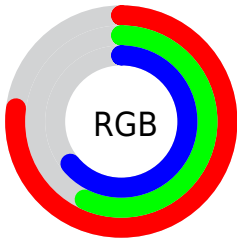
Format	Color
R_{YB}	196, 145, 163
Decimal	12882339
CIE _{Lab}	65.46, 22.01, -1.89
CIE _{LCh}	65, 22.087, 355.086
Yxy	34.6325, 0.3484, 0.3054
Android (android.graphics.Color)	4291072419 (0xFFC491A3)
YUV	162.3010, 0.3446, 29.5540
Hunter-Lab	58.8480, 16.8325, 1.6460

Details

The HunterLab color **58.8480, 16.8325, 1.6460** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69.7960, -21.2406, 6.8547**, and the grayscale version is **60.2248, -3.2134, 3.2721**.

A 20% lighter version of the original color is **81.7260, 17.7013, 2.5487**, and **38.4913, 15.4478, 0.8235** is the 20% darker color. If you saturate the color by 10%, you get **53.5892, 25.0677, 1.3880**, and if you desaturate by 10%, it is **64.5181, 8.7002, 2.3125**.

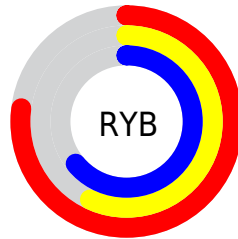
Distribution



Red (77%)

Green (57%)

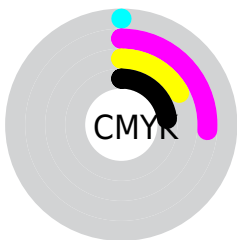
Blue (64%)



Red (77%)

Yellow (57%)

Blue (64%)

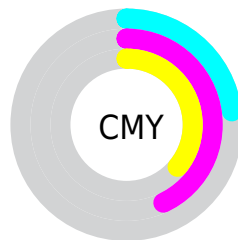


Cyan (0%)

Magenta (26%)

Yellow (17%)

Black (23%)



Cyan (23%)











Magenta (43%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8480, 16.8325, 1.6460 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 58.8480, 16.8325, 1.6460 by changing the saturation by 10% instead.

 58.8480, 16.8325, 1.6460	 58.8480, 16.8325, 1.6460
179.7062, 18.4558, 7.5400	 48.3528, 16.2860, 1.1717
 81.8022, 17.6533, 2.7205	 38.5672, 15.6381, 0.7417
 94.1890, 17.9492, 3.3132	 29.5486, 14.8716, 0.3618
107.1448, 18.1770, 3.9403	 21.3688, 13.9682, 0.0385
120.6454, 18.3419, 4.6002	 14.1248, 12.9075, -0.2190
134.6699, 18.4487, 5.2914	 7.7757, 12.6036, -0.5854
149.1992, 18.5011,	0.0000, INF, NaN

6.0125

0.0000, NaN, NaN

164.2164, 18.5025,
6.7624

0.0000, NaN, NaN

■ 58.8480, 16.8325,
1.6460

■ 58.8480, 16.8325,
1.6460

■ 53.5892, 25.0677,
1.3880

■ 64.5181, 8.7002,
2.3125

■ 48.8140, 33.2733,
1.6248

■ 70.5328, 0.7383,
3.3068

■ 44.6134, 41.1888,
2.4487

■ 76.8429, -7.0391,
4.5669

■ 41.0842, 48.4014,
3.9281

■ 83.4082, -14.6391,
6.0434

■ 38.3162, 54.3592,
6.0685

■ 90.1964, -22.0794,
7.6976

■ 36.3660, 58.4940,
8.7664

■ 94.6012, -25.6973,
6.6139

■ 35.2173, 60.4866,
11.7878

■ 95.0108, -23.3693,
0.7772

■ 34.8821, 60.9744,
12.9454

■ 95.1188, -22.7570,
-0.7581

Harmonies

Analogous

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



58.8493, 13.1179, -8.0063



58.8480, 16.8325, 1.6460



58.8493, 14.9119, 10.3071

Triad

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



58.8493, 16.8304, 1.6471



58.8493, -10.9205, 17.2340



58.8493, -13.5437, -13.4710

Complementary

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



58.8480, 16.8325, 1.6460



69.7960, -21.2406, 6.8547

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.



58.8493, -19.2540, -4.9138



58.8480, 16.8325, 1.6460



58.8493, -17.8103, 12.5663

Square

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



58.8493, 16.8304, 1.6471



58.8493, -1.5204, 18.4092



58.8493, -20.7637, 4.7182



58.8493, -4.7486, -17.5986

Rectangle

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



58.8480, 16.8325, 1.6460



58.8493, 10.7596, 14.5351



58.8493, -20.7637, 4.7182



58.8493, -15.8643, -10.9556

Sweetspot

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



58.8493, 16.8304, 1.6471



93.1915, 3.2314, 4.1364



57.9831, 16.4057, -17.3859



42.5358, 2.2489, 1.8130

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8493, 16.8304, 1.6471



75.2618, 28.7062, 1.9511



60.1442, 10.7104, 10.8386



31.8360, 1.5708, 1.3676



27.9877, 48.9743, 9.9880



5.9298, 10.5903, 0.4575

Inverse Universe

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



58.8493, 16.8304, 1.6471



75.2618, 28.7062, 1.9511



68.1818, -14.9052, -3.6618



31.8360, 1.5708, 1.3676



27.9877, 48.9743, 9.9880



5.9298, 10.5903, 0.4575

Previews

White Background



This preview shows how the HunterLab color 58.8480, 16.8325, 1.6460 looks on a white background.

Color Contrast Check

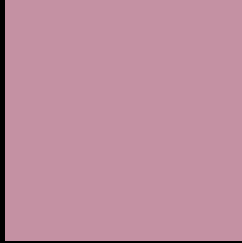
Large Text (above 18pt) WCAG AA × Fail

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 58.8480, 16.8325, 1.6460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

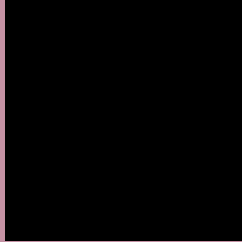
Any Text WCAG AA ✓ Pass

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 58.8480, 16.8325, 1.6460 Background



This preview shows how black text looks on a background with the HunterLab color 58.8480, 16.8325, 1.6460.



This preview shows how white text looks on a background with the HunterLab color 58.8480, 16.8325,

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

58.8480, 16.8325, 1.6460

Protanopia

58.9618, -0.6286, -2.4216

Deuteranopia

58.8923, 4.3681, 2.4198



Tritanopia

58.8168, 15.0361, 4.3510

Trichromacy



Original Color

58.8480, 16.8325, 1.6460

Protanomaly

58.6347, 5.3769, -1.2353

Deuteranomaly

58.8956, 8.7068, 2.0323

Tritanomaly

58.8754, 15.3385, 3.5153

Monochromacy



Original Color

58.8480, 16.8325, 1.6460

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.4847, 3.5265, 2.6453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8480, 16.8325, 1.6460 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(196, 145, 163)` looks like.

```
.text, #text, p{  
    color:rgb(196, 145, 163)  
}
```

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(196, 145, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 145, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8480, 16.8325, 1.6460 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(196, 145, 163) }
```


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

```
.border{ border-color:rgb(196, 145, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 145, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 145, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 145, 163);  
box-shadow:4px 4px 4px 4px rgb(196, 145,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8480, 16.8325, 1.6460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 145, 163) }
```

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

```
.background{ background-color: rgb(196,  
145, 163) }
```

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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