

Converting Colors

HunterLab(58.7175, 25.2483,
-16.1103)

Have a look what the booklet for
HunterLab(58.7175, 25.2483,
-16.1103) contains.

HunterLab(58.7175, 25.2483, -16.1103)	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(58.7175, 25.2483,
-16.1103)**

Conversions

Conversions Part 1

Format	Color
Hex	C48CC4
RGB	196, 140, 196
RGB Percent	77%, 55%, 77%
CMY	0.2314, 0.4510, 0.2314
CMYK	0.00, 0.29, 0.00, 0.23
HSL	300°, 32%, 66%
HSV	300°, 29%, 77%
XYZ	42.1068, 34.4774, 56.6601
YIQ	163.1280, 15.4000, 29.2880

Conversions

Conversions Part 2

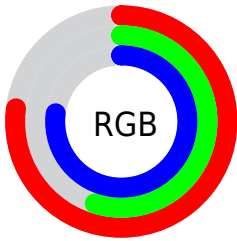
Format	Color
RYB	196, 140, 196
Decimal	12881092
CIELab	65.34, 30.56, -20.63
CIELCh	65, 36.866, 325.981
Yxy	34.4790, 0.3160, 0.2588
Android (android.graphics.Color)	4291071172 (0xFFC48CC4)
YUV	163.1280, 16.2059, 28.8287
Hunter-Lab	58.7175, 25.2483, -16.1103

Details

The HunterLab color $58.7175, 25.2483, -16.1103$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.5200, -27.9762, 20.2615$, and the grayscale version is $60.5037, -3.2283, 3.2873$.

A 20% lighter version of the original color is $81.5831, 26.8602, -16.7938$, and $38.4194, 23.0833, -15.4152$ is the 20% darker color. If you saturate the color by 10%, you get $54.0850, 35.6969, -23.2991$, and if you desaturate by 10%, it is $63.8171, 14.8353, -8.9369$.

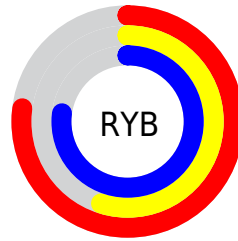
Distribution



Red (77%)

Green (55%)

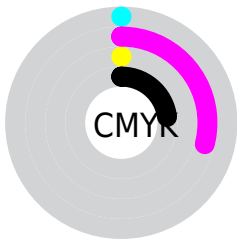
Blue (77%)



Red (77%)

Yellow (55%)

Blue (77%)

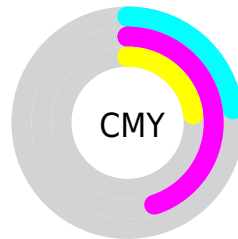


Cyan (0%)

Magenta (29%)

Yellow (0%)

Black (23%)



Cyan (23%)

Magenta (45%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7175, 25.2483, -16.1103 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 58.7175, 25.2483, -16.1103 by changing the saturation by 10% instead.

■ 58.7175, 25.2483,
-16.1103

■ 58.7175, 25.2483,
-16.1103

179.5167, 29.8008,
-16.2364

■ 48.2305, 24.3214,
-15.8110

■ 81.6565, 26.7929,
-16.5137

■ 38.4538, 23.2800,
-15.4473

■ 94.0363, 27.4327,
-16.6265

■ 29.4448, 22.1095,
-15.0211

■ 106.9853, 27.9935,
-16.6838

■ 21.2757, 20.7989,
-14.5482

120.4796, 28.4815,
-16.6888

■ 14.0437, 19.3507,
-14.0839

134.4978, 28.9019,
-16.6441

■ 7.6895, 19.0251,
-14.4852

149.0211, 29.2594,

0.0000, INF, -NF

-16.5523

0.0000, NaN, NaN

164.0325, 29.5579,
-16.4157

0.0000, NaN, NaN

■ 58.7175, 25.2483,
-16.1103

■ 58.7175, 25.2483,
-16.1103

■ 54.0850, 35.6969,
-23.2991

■ 63.8171, 14.8353,
-8.9369

■ 49.9909, 45.9293,
-30.3314

■ 69.3137, 4.6061,
-1.8814

■ 46.5153, 55.5444,
-36.9327

■ 75.1522, -5.3760,
5.0121

■ 43.7308, 64.0085,
-42.7388

■ 81.2863, -15.0932,
11.7309

■ 41.6865, 70.7392,
-47.3527

■ 87.6776, -24.5545,
18.2803

■ 40.3867, 75.2810,
-50.4647

■ 93.4032, -32.5677,
23.8329

■ 39.7270, 77.6719,
-52.1024

■ 93.4032, -32.5677,
23.8329

■ 39.6503, 77.9537,
-52.2954

■ 93.4032, -32.5677,
23.8328

■ 93.4032, -32.5677,
23.8328

Harmonies

Analogous

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



58.7188, 11.2740, -30.5271



58.7175, 25.2483, -16.1103



58.7188, 31.6148, 1.0621

Triad

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



58.7188, 25.2465, -16.1089



58.7188, -0.9173, 25.8805



58.7188, -28.7996, -11.4653

Complementary

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



58.7175, 25.2483, -16.1103



68.5200, -27.9762, 20.2615

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.



58.7188, -31.3110, 5.2532



58.7175, 25.2483, -16.1103



58.7188, -16.2783, 24.2191

Square

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



58.7188, 25.2465, -16.1089



58.7188, 15.4999, 22.9673



58.7188, -26.9789, 17.5819



58.7188, -19.7038, -27.3720

Rectangle

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



58.7175, 25.2483, -16.1103



58.7188, 30.2313, 10.8452



58.7188, -26.9789, 17.5819



58.7188, -30.3961, -5.6440

Sweetspot

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



58.7188, 25.2465, -16.1089



92.8555, 6.9779, -3.0695



53.2155, 8.0337, -25.2550



42.4410, 4.1618, -2.0642

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7188, 25.2465, -16.1089



75.2304, 42.3804, -27.4625



57.7240, 20.2386, -2.1286



32.0118, 2.5133, -1.1314



31.7830, 62.4863, -41.9191



6.6065, 12.9886, -8.7135

Inverse Universe

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



58.7188, 25.2465, -16.1089



75.2304, 42.3804, -27.4625



69.1979, -24.0423, 10.4759



32.0118, 2.5133, -1.1314



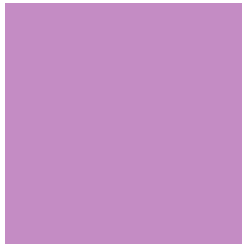
31.7830, 62.4863, -41.9191



6.6065, 12.9886, -8.7135

Previews

White Background



This preview shows how the HunterLab color 58.7175, 25.2483, -16.1103 looks on a white background.

Color Contrast Check

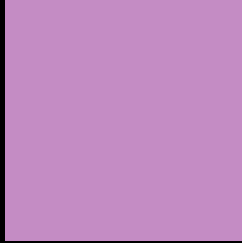
Large Text (above 18pt) WCAG AA × Fail

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 58.7175, 25.2483, -16.1103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

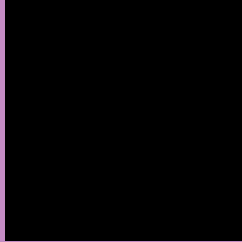
Any Text WCAG AA ✓ Pass

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 58.7175, 25.2483, -16.1103 Background



This preview shows how black text looks on a background with the HunterLab color 58.7175, 25.2483, -16.1103.



This preview shows how white text looks on a background with the HunterLab color 58.7175, 25.2483, -16.1103.

-16.1103.

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

58.7175, 25.2483, -16.1103

Protanopia

58.8963, 3.3690, -23.7228

Deuteranopia

58.7035, 4.4585, -14.7052



Tritanopia

58.6916, 13.4001, 3.2647

Trichromacy



Original Color

58.7175, 25.2483, -16.1103

Protanomaly

58.6390, 10.8502, -21.4379

Deuteranomaly

58.6222, 11.4084, -15.2979

Tritanomaly

58.5342, 17.7519, -3.1544

Monochromacy



Original Color

58.7175, 25.2483, -16.1103

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.7091, 6.5340, -3.3659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7175, 25.2483, -16.1103 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, 140, 196)` looks like.

```
.text, #text, p{  
    color:rgb(196, 140, 196)  
}
```

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, 140, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 140, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7175, 25.2483, -16.1103 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, 140, 196) }
```


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

```
.border{ border-color:rgb(196, 140, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 140, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 140, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 140, 196);  
box-shadow:4px 4px 4px 4px rgb(196, 140,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7175, 25.2483, -16.1103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 140, 196) }
```

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

```
.background{ background-color: rgb(196,  
140, 196) }
```

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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