

Converting Colors

HunterLab(57.7006, 29.8045,
-16.1087)

Have a look what the booklet for
HunterLab(57.7006, 29.8045,
-16.1087) contains.

HunterLab(57.7605, 29.7957, -16.2771)	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(57.7605, 29.7957,
-16.2771)**

Conversions

Conversions Part 1

Format	Color
Hex	C986C2
RGB	201, 134, 194
RGB Percent	79%, 53%, 76%
CMY	0.2118, 0.4745, 0.2392
CMYK	0.00, 0.33, 0.03, 0.21
HSL	306°, 38%, 66%
HSV	306°, 33%, 79%
XYZ	42.3501, 33.3628, 55.2465
YIQ	160.8730, 20.6720, 32.8640

Conversions

Conversions Part 2

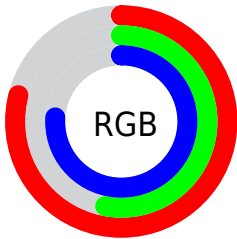
Format	Color
R _Y B	201, 134, 194
Decimal	13207234
CIE Lab	64.45, 35.11, -20.80
CIE LCh	64, 40.810, 329.350
Yxy	33.3642, 0.3234, 0.2548
Android (android.graphics.Color)	4291397314 (0xFFC986C2)
YUV	160.8730, 16.3316, 35.1914
Hunter-Lab	57.7605, 29.7957, -16.2771

Details

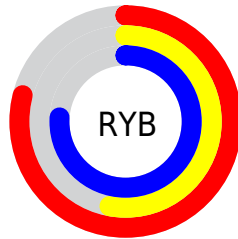
The HunterLab color $57.7605, 29.7957, -16.2771$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $69.8325, -31.3951, 21.0842$, and the grayscale version is $59.5778, -3.1789, 3.2370$.

A 20% lighter version of the original color is $80.1196, 30.5292, -17.6354$, and $37.6709, 27.3323, -15.3587$ is the 20% darker color. If you saturate the color by 10%, you get $53.1339, 40.0415, -22.1407$, and if you desaturate by 10%, it is $62.8917, 19.4642, -10.1964$.

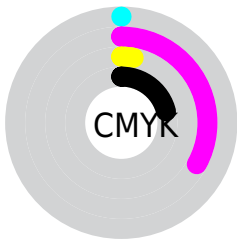
Distribution



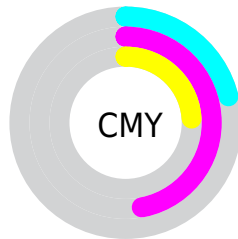
- Red (79%)
- Green (53%)
- Blue (76%)



- Red (79%)
- Yellow (53%)
- Blue (76%)



- Cyan (0%)
- Magenta (33%)
- Yellow (3%)
- Black (21%)



- Cyan (21%)
- Magenta (47%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7605, 29.7957, -16.2771 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 57.7605, 29.7957, -16.2771 by changing the saturation by 10% instead.

■ 57.7605, 29.7957,
-16.2771

■ 57.7605, 29.7957,
-16.2771

178.1258, 35.9123,
-16.4945

■ 47.3346, 28.6688,
-15.9663

■ 80.5877, 31.7236,
-16.7029

■ 37.6235, 27.4234,
-15.5916

■ 92.9158, 32.5466,
-16.8265

■ 28.6857, 26.0480,
-15.1558

■ 105.8154, 33.2853,
-16.8944

■ 20.5953, 24.5403,
-14.6774

119.2622, 33.9462,
-16.9094

■ 13.4523, 22.9281,
-14.2203

133.2348, 34.5347,
-16.8746

■ 7.0226, 23.9183,
-15.3410

147.7141, 35.0558,

0.0000, INF, -NF

-16.7923

0.0000, NaN, NaN

162.6829, 35.5138,
-16.6649

0.0000, NaN, NaN

■ 57.7605, 29.7957,
-16.2771

■ 57.7605, 29.7957,
-16.2771

■ 53.1339, 40.0415,
-22.1407

■ 62.8917, 19.4642,
-10.1964

■ 49.0890, 49.8919,
-27.5785

■ 68.4511, 9.2388,
-4.0404

■ 45.7097, 58.8790,
-32.2955

■ 74.3784, -0.7886,
2.1117

■ 43.0668, 66.4199,
-35.9467

■ 80.6223, -10.5824,
8.2178

■ 41.1987, 71.9418,
-38.2195

■ 87.1408, -20.1405,
14.2594

■ 40.0856, 75.0989,
-38.9626

■ 93.8998, -29.4782,
20.2318

■ 39.6395, 76.1967,
-38.8250

■ 94.0885, -29.3509,
19.5728

■ 94.1440, -29.0324,
18.7723

■ 94.2002, -28.7101,
17.9623

Harmonies

Analogous

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



57.7618, 14.8696, -33.5277



57.7605, 29.7957, -16.2771



57.7618, 35.7403, 2.7698

Triad

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



57.7618, 29.7938, -16.2757



57.7618, -2.6924, 27.3214



57.7618, -30.2538, -15.4253

Complementary

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



57.7605, 29.7957, -16.2771



69.8325, -31.3951, 21.0842

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.



57.7618, -33.7688, 3.5160



57.7605, 29.7957, -16.2771



57.7618, -19.0835, 25.1034

Square

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



57.7618, 29.7938, -16.2757



57.7618, 15.6312, 24.8961



57.7618, -29.9374, 17.5313



57.7618, -19.6853, -32.9402

Rectangle

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



57.7605, 29.7957, -16.2771



57.7618, 33.3161, 13.0206



57.7618, -29.9374, 17.5313



57.7618, -32.2376, -8.8584

Sweetspot

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



57.7618, 29.7938, -16.2757



91.9920, 7.8698, -2.7137



51.8704, 12.4744, -30.9827



42.0557, 4.5109, -1.7869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7618, 29.7938, -16.2757



71.1301, 48.7079, -26.8857



56.5999, 24.0372, 0.0718



32.8585, 2.4360, -0.7445



31.4445, 60.4640, -30.9546



6.8834, 13.3006, -7.2774

Inverse Universe

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



57.7618, 29.7938, -16.2757



71.1301, 48.7079, -26.8857



70.6445, -26.6545, 9.3691



32.8585, 2.4360, -0.7445



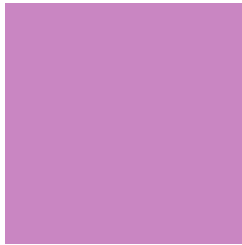
31.4445, 60.4640, -30.9546



6.8834, 13.3006, -7.2774

Previews

White Background



This preview shows how the HunterLab color 57.7605, 29.7957, -16.2771 looks on a white background.

Color Contrast Check

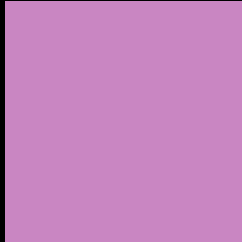
Large Text (above 18pt) WCAG AA × Fail

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 57.7605, 29.7957, -16.2771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

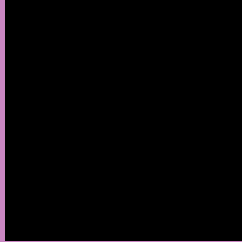
Any Text WCAG AA ✓ Pass

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 57.7605, 29.7957, -16.2771 Background



This preview shows how black text looks on a background with the HunterLab color 57.7605, 29.7957, -16.2771.



This preview shows how white text looks on a background with the HunterLab color 57.7605, 29.7957, -16.2771.

-16.2771.

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

57.7605, 29.7957, -16.2771

Protanopia

58.0593, 3.5866, -25.7615

Deuteranopia

57.8522, 4.2906, -14.2026



Tritanopia

57.7769, 16.8703, 4.9709

Trichromacy



Original Color

57.7605, 29.7957, -16.2771

Protanomaly

57.4575, 12.6465, -23.3223

Deuteranomaly

57.5239, 13.2033, -15.1264

Tritanomaly

57.7046, 21.4800, -2.1303

Monochromacy



Original Color

57.7605, 29.7957, -16.2771

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.6348, 8.5471, -3.6968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7605, 29.7957, -16.2771 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(201, 134, 194)` looks like.

```
.text, #text, p{  
    color:rgb(201, 134, 194)  
}
```

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(201, 134, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 134, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7605, 29.7957, -16.2771 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(201, 134, 194) }
```


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

```
.border{ border-color:rgb(201, 134, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 134, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 134, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 134, 194);  
box-shadow:4px 4px 4px 4px rgb(201, 134,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7605, 29.7957, -16.2771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 134, 194) }
```

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

```
.background{ background-color: rgb(201,  
134, 194) }
```

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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