

Converting Colors

HunterLab(58.7777, 26.8567,
-17.2030)

Have a look what the booklet for
HunterLab(58.7777, 26.8567,
-17.2030) contains.

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Color

**HunterLab(58.7777, 26.8567,
-17.2030)**

Conversions

Conversions Part 1

Format	Color
Hex	C68BC6
RGB	198, 139, 198
RGB Percent	78%, 55%, 78%
CMY	0.2235, 0.4549, 0.2235
CMYK	0.00, 0.30, 0.00, 0.22
HSL	300°, 34%, 66%
HSV	300°, 30%, 78%
XYZ	42.7143, 34.5482, 57.8432
YIQ	163.3670, 16.2250, 30.8570

Conversions

Conversions Part 2

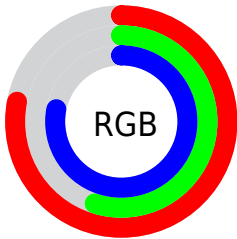
Format	Color
R _Y B	198, 139, 198
Decimal	13011910
CIE Lab	65.40, 32.14, -21.64
CIE LCh	65, 38.748, 326.046
Yxy	34.5497, 0.3162, 0.2557
Android (android.graphics.Color)	4291201990 (0xFFC68BC6)
YUV	163.3670, 17.0741, 30.3731
Hunter-Lab	58.7777, 26.8567, -17.2030

Details

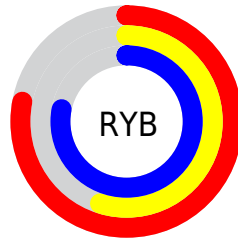
The HunterLab color $58.7777, 26.8567, -17.2030$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $69.0958, -29.2000, 21.1041$, and the grayscale version is $60.5980, -3.2334, 3.2924$.

A 20% lighter version of the original color is $81.6210, 28.5314, -17.9296$, and $38.5132, 24.6087, -16.4573$ is the 20% darker color. If you saturate the color by 10%, you get $54.1530, 37.4213, -24.4706$, and if you desaturate by 10%, it is $63.8845, 16.3027, -9.9335$.

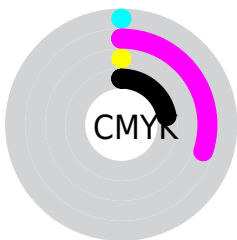
Distribution



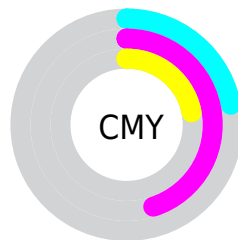
- Red (78%)
- Green (55%)
- Blue (78%)



- Red (78%)
- Yellow (55%)
- Blue (78%)



- Cyan (0%)
- Magenta (30%)
- Yellow (0%)
- Black (22%)



- Cyan (22%)
- Magenta (45%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7777, 26.8567, -17.2030 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 58.7777, 26.8567, -17.2030 by changing the saturation by 10% instead.

■ 58.7777, 26.8567,
-17.2030

■ 58.7777, 26.8567,
-17.2030

179.6041, 31.9328,
-17.6086

■ 48.2869, 25.8633,
-16.8726

■ 81.7237, 28.5290,
-17.6703

■ 38.5061, 24.7542,
-16.4797

■ 94.1067, 29.2300,
-17.8151

■ 29.4927, 23.5155,
-16.0283

■ 107.0589, 29.8503,
-17.9042

■ 21.3186, 22.1386,
-15.5384

120.5561, 30.3962,
-17.9404

■ 14.0811, 20.6321,
-15.0759

134.5771, 30.8730,
-17.9266

■ 7.7294, 20.2523,
-15.5253

149.1032, 31.2854,

0.0000, INF, -NF

-17.8652

0.0000, NaN, NaN

164.1173, 31.6375,
-17.7585

0.0000, NaN, NaN

■ 58.7777, 26.8567,
-17.2030

■ 58.7777, 26.8567,
-17.2030

■ 54.1530, 37.4213,
-24.4706

■ 63.8845, 16.3027,
-9.9335

■ 50.0836, 47.7246,
-31.5506

■ 69.4011, 5.9219,
-2.7746

■ 46.6505, 57.3410,
-38.1520

■ 75.2706, -4.2136,
4.2238

■ 43.9254, 65.7169,
-43.8971

■ 81.4447, -14.0813,
11.0456

■ 41.9535, 72.2667,
-48.3867

■ 87.8836, -23.6878,
17.6946

■ 40.7317, 76.5615,
-51.3293

■ 93.5966, -31.7407,
23.2740

■ 40.1147, 78.8051,
-52.8660

■ 93.5966, -31.7407,
23.2740

■ 40.1038, 78.8453,
-52.8936

■ 93.5966, -31.7407,
23.2739

■ 93.5966, -31.7406,
23.2739

Harmonies

Analogous

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



58.7790, 12.0836, -32.6233



58.7777, 26.8567, -17.2030



58.7790, 33.5878, 0.9908

Triad

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



58.7790, 26.8549, -17.2016



58.7790, -0.8439, 26.7116



58.7790, -29.9765, -12.3425

Complementary

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



58.7777, 26.8567, -17.2030



69.0958, -29.2000, 21.1041

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.



58.7790, -32.6032, 5.3257



58.7777, 26.8567, -17.2030



58.7790, -16.9554, 25.0124

Square

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



58.7790, 26.8549, -17.2016



58.7790, 16.4763, 23.7558



58.7790, -28.1123, 18.1863



58.7790, -20.4786, -29.2988

Rectangle

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



58.7777, 26.8567, -17.2030



58.7790, 32.1035, 11.2412



58.7790, -28.1123, 18.1863



58.7790, -31.6419, -6.1683

Sweetspot

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



58.7790, 26.8549, -17.2016



92.8555, 6.9779, -3.0695



52.9463, 8.7357, -27.0499



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.



58.7790, 26.8549, -17.2016



73.9902, 45.2356, -29.4266



57.7221, 21.5604, -2.3593



32.8887, 2.5975, -1.1729



32.3406, 63.5826, -42.6546



7.0373, 13.8356, -9.2817

Inverse Universe

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



58.7790, 26.8549, -17.2016



73.9902, 45.2356, -29.4266



69.8026, -25.0894, 10.8973



32.8887, 2.5975, -1.1729



32.3406, 63.5826, -42.6546



7.0373, 13.8356, -9.2817

Previews

White Background



This preview shows how the HunterLab color 58.7777, 26.8567, -17.2030 looks on a white background.

Color Contrast Check

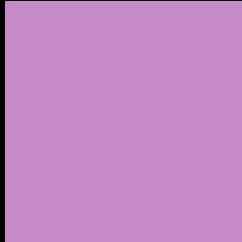
Large Text (above 18pt) WCAG AA × Fail

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 58.7777, 26.8567, -17.2030 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 58.7777, 26.8567, -17.2030 Background



This preview shows how black text looks on a background with the HunterLab color 58.7777, 26.8567, -17.2030.



This preview shows how white text looks on a background with the HunterLab color 58.7777, 26.8567, -17.2030.

-17.2030.

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

58.7777, 26.8567, -17.2030

Protanopia

58.9461, 3.7894, -25.5990

Deuteranopia

59.0637, 4.3588, -15.3565



Tritanopia

58.8842, 13.9563, 3.9578

Trichromacy



Original Color

58.7777, 26.8567, -17.2030

Protanomaly

58.4478, 11.8042, -23.0120

Deuteranomaly

58.7953, 12.1206, -16.2224

Tritanomaly

58.7926, 18.6227, -3.3158

Monochromacy



Original Color

58.7777, 26.8567, -17.2030

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.5616, 7.5410, -4.0533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7777, 26.8567, -17.2030 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(198, 139, 198)` looks like.

```
.text, #text, p{  
    color:rgb(198, 139, 198)  
}
```

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(198, 139, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 139, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7777, 26.8567, -17.2030 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(198, 139, 198) }
```


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

```
.border{ border-color:rgb(198, 139, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 139, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 139, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 139, 198);  
box-shadow:4px 4px 4px 4px rgb(198, 139,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7777, 26.8567, -17.2030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 139, 198) }
```

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

```
.background{ background-color: rgb(198,  
139, 198) }
```

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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