

Converting Colors

HunterLab(57.5765, 26.8468,
-17.2179)

Have a look what the booklet for
HunterLab(57.5765, 26.8468,
-17.2179) contains.

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Color

**HunterLab(57.5765, 26.8468,
-17.2179)**

Conversions

Conversions Part 1

Format	Color
Hex	C388C3
RGB	195, 136, 195
RGB Percent	76%, 53%, 76%
CMY	0.2353, 0.4666, 0.2353
CMYK	0.00, 0.30, 0.00, 0.24
HSL	300°, 33%, 65%
HSV	300°, 30%, 76%
XYZ	41.1602, 33.1505, 55.8591
YIQ	160.3670, 16.2250, 30.8570

Conversions

Conversions Part 2

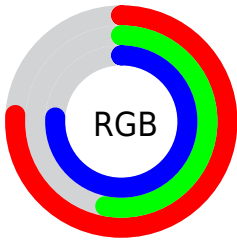
Format	Color
RYB	195, 136, 195
Decimal	12814531
CIELab	64.28, 32.23, -21.69
CIELCh	64, 38.851, 326.069
Yxy	33.1520, 0.3162, 0.2547
Android (android.graphics.Color)	4291004611 (0xFFC388C3)
YUV	160.3670, 17.0741, 30.3731
Hunter-Lab	57.5765, 26.8468, -17.2179

Details

The HunterLab color $57.5765, 26.8468, -17.2179$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $67.8551, -29.0066, 20.9502$, and the grayscale version is $59.3691, -3.1678, 3.2256$.

A 20% lighter version of the original color is $80.3434, 28.5359, -17.9557$, and $37.4106, 24.5741, -16.4545$ is the 20% darker color. If you saturate the color by 10%, you get $53.0564, 37.2173, -24.3515$, and if you desaturate by 10%, it is $62.5727, 16.4778, -10.0762$.

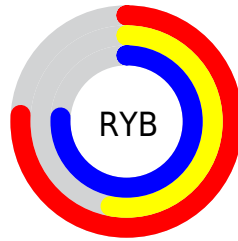
Distribution



Red (76%)

Green (53%)

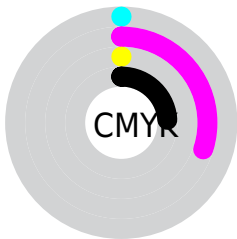
Blue (76%)



Red (76%)

Yellow (53%)

Blue (76%)

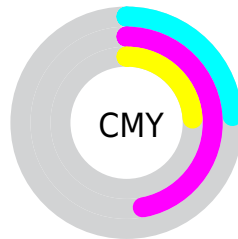


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (24%)



Cyan (24%)

Magenta (47%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5765, 26.8468, -17.2179 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 57.5765, 26.8468, -17.2179 by changing the saturation by 10% instead.

■ 57.5765, 26.8468,
-17.2179

■ 57.5765, 26.8468,
-17.2179

177.8578, 32.0288,
-17.6880

■ 47.1624, 25.8370,
-16.8790

■ 80.3821, 28.5483,
-17.7017

■ 37.4640, 24.7100,
-16.4779

■ 92.7002, 29.2623,
-17.8543

■ 28.5401, 23.4523,
-16.0197

■ 105.5902, 29.8948,
-17.9509

■ 20.4648, 22.0560,
-15.5276

119.0278, 30.4522,
-17.9943

■ 13.3392, 20.5347,
-15.0775

132.9916, 30.9398,
-17.9873

■ 6.8865, 21.7215,
-16.4925

147.4624, 31.3625,

0.0000, INF, -NF

-17.9324

0.0000, NaN, NaN

162.4230, 31.7243,
-17.8319

0.0000, NaN, NaN

■ 57.5765, 26.8468,
-17.2179

■ 57.5765, 26.8468,
-17.2179

■ 53.0564, 37.2173,
-24.3515

■ 62.5727, 16.4778,
-10.0762

■ 49.0842, 47.3170,
-31.2914

■ 67.9737, 6.2738,
-3.0397

■ 45.7395, 56.7230,
-37.7481

■ 73.7232, -3.6914,
3.8407

■ 43.0917, 64.8888,
-43.3488

■ 79.7735, -13.3941,
10.5481

■ 41.1838, 71.2424,
-47.7039

■ 86.0852, -22.8398,
17.0855

■ 40.0103, 75.3739,
-50.5345

■ 92.6263, -32.0487,
23.4660

■ 39.4238, 77.5085,
-51.9965

■ 93.3073, -32.9784,
24.1104

■ 93.3073, -32.9784,
24.1104

■ 93.3073, -32.9784,
24.1103

Harmonies

Analogous

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



57.5778, 12.1083, -32.6637



57.5765, 26.8468, -17.2179



57.5778, 33.5623, 0.9468

Triad

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



57.5778, 26.8450, -17.2165



57.5778, -0.8022, 26.4314



57.5778, -29.7492, -12.3860

Complementary

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



57.5765, 26.8468, -17.2179



67.8551, -29.0066, 20.9502

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.



57.5778, -32.3600, 5.2389



57.5765, 26.8468, -17.2179



57.5778, -16.8322, 24.7558

Square

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



57.5778, 26.8450, -17.2165



57.5778, 16.4651, 23.5244



57.5778, -27.9099, 18.0105



57.5778, -20.3138, -29.3510

Rectangle

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



57.5765, 26.8468, -17.2179



57.5778, 32.0741, 11.1416



57.5778, -27.9099, 18.0105



57.5778, -31.4030, -6.2194

Sweetspot

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



57.5778, 26.8450, -17.2165



91.8039, 6.8921, -3.0301



51.7536, 8.7955, -27.1047



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.



57.5778, 26.8450, -17.2165



73.1608, 44.6948, -29.0737



56.5215, 21.5629, -2.3874



32.0118, 2.5133, -1.1314



31.7830, 62.4863, -41.9189



6.6065, 12.9886, -8.7135

Inverse Universe

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



57.5778, 26.8450, -17.2165



73.1608, 44.6948, -29.0737



68.5568, -24.9223, 10.8145



32.0118, 2.5133, -1.1314



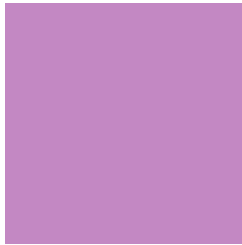
31.7830, 62.4863, -41.9189



6.6065, 12.9886, -8.7135

Previews

White Background



This preview shows how the HunterLab color 57.5765, 26.8468, -17.2179 looks on a white background.

Color Contrast Check

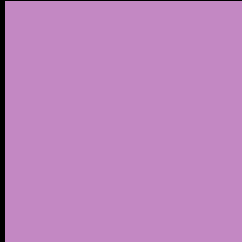
Large Text (above 18pt) WCAG AA × Fail

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 57.5765, 26.8468, -17.2179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

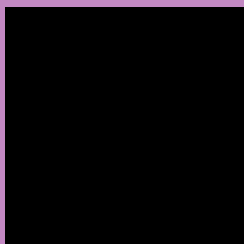
Any Text WCAG AA ✓ Pass

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 57.5765, 26.8468, -17.2179 Background



This preview shows how black text looks on a background with the HunterLab color 57.5765, 26.8468, -17.2179.



This preview shows how white text looks on a background with the HunterLab color 57.5765, 26.8468, -17.2179.

-17.2179.

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

57.5765, 26.8468, -17.2179

Protanopia

57.7304, 3.8673, -25.6457

Deuteranopia

57.7586, 4.1292, -15.5285



Tritanopia

57.6717, 13.9800, 3.9012

Trichromacy



Original Color

57.5765, 26.8468, -17.2179

Protanomaly

57.2331, 11.8426, -23.0563

Deuteranomaly

57.4826, 11.8410, -16.4106

Tritanomaly

57.5834, 18.6316, -3.3485

Monochromacy



Original Color

57.5765, 26.8468, -17.2179

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.3392, 7.5751, -4.0986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5765, 26.8468, -17.2179 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(195, 136, 195)` looks like.

```
.text, #text, p{  
    color:rgb(195, 136, 195)  
}
```

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(195, 136, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 136, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5765, 26.8468, -17.2179 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(195, 136, 195) }
```


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

```
.border{ border-color:rgb(195, 136, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 136, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 136, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 136, 195);  
box-shadow:4px 4px 4px 4px rgb(195, 136,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5765, 26.8468, -17.2179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 136, 195) }
```

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

```
.background{ background-color: rgb(195,  
136, 195) }
```

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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