

Converting Colors

HunterLab(58.9328, 26.9661,
-16.7677)

Have a look what the booklet for
HunterLab(58.9328, 26.9661,
-16.7677) contains.

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Color

**HunterLab(58.8936, 27.2003,
-17.0195)**

Conversions

Conversions Part 1

Format	Color
Hex	C78BC6
RGB	199, 139, 198
RGB Percent	78%, 55%, 78%
CMY	0.2196, 0.4549, 0.2235
CMYK	0.00, 0.30, 0.01, 0.22
HSL	301°, 35%, 66%
HSV	301°, 30%, 78%
XYZ	42.9788, 34.6846, 57.8556
YIQ	163.6660, 16.8210, 31.0690

Conversions

Conversions Part 2

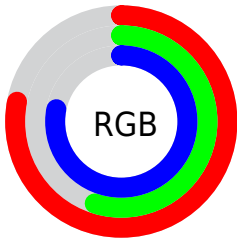
Format	Color
R_{YB}	199, 139, 198
Decimal	13077446
CIE _{Lab}	65.50, 32.47, -21.47
CIE _{LCh}	66, 38.925, 326.527
Yxy	34.6861, 0.3171, 0.2559
Android (android.graphics.Color)	4291267526 (0xFFC78BC6)
YUV	163.6660, 16.9267, 30.9879
Hunter-Lab	58.8936, 27.2003, -17.0195

Details

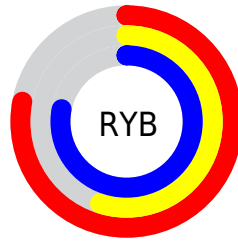
The HunterLab color $58.8936, 27.2003, -17.0195$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $69.4481, -29.5035, 21.0936$, and the grayscale version is $60.7212, -3.2399, 3.2991$.

A 20% lighter version of the original color is $81.6210, 28.5314, -17.9296$, and $38.6295, 24.9321, -16.2578$ is the 20% darker color. If you saturate the color by 10%, you get $54.2427, 37.7511, -24.0937$, and if you desaturate by 10%, it is $64.0300, 16.6492, -9.9111$.

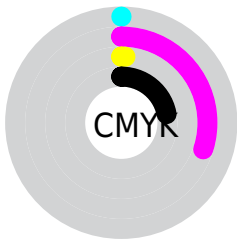
Distribution



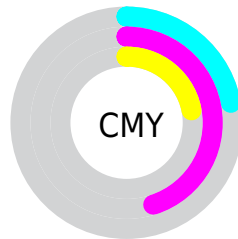
- Red (78%)
- Green (55%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (30%)
- Yellow (1%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8936, 27.2003, -17.0195 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 58.8936, 27.2003, -17.0195 by changing the saturation by 10% instead.

■ 58.8936, 27.2003,
-17.0195

■ 58.8936, 27.2003,
-17.0195

179.7722, 32.3777,
-17.3724

■ 48.3954, 26.1944,
-16.6951

■ 81.8530, 28.8970,
-17.4746

■ 38.6067, 25.0726,
-16.3078

■ 94.2423, 29.6097,
-17.6133

■ 29.5848, 23.8213,
-15.8611

■ 107.2004, 30.2415,
-17.6964

■ 21.4013, 22.4323,
-15.3741

120.7033, 30.7986,
-17.7268

■ 14.1531, 20.9153,
-14.9100

134.7299, 31.2864,
-17.7072

■ 7.8056, 20.4296,
-15.2798

149.2613, 31.7096,

0.0000, INF, -NF

-17.6401

0.0000, NaN, NaN

164.2805, 32.0721,
-17.5278

0.0000, NaN, NaN

■ 58.8936, 27.2003,
-17.0195

■ 58.8936, 27.2003,
-17.0195

■ 54.2427, 37.7511,
-24.0937

■ 64.0300, 16.6492,
-9.9111

■ 50.1512, 48.0256,
-30.9451

■ 69.5789, 6.2633,
-2.8851

■ 46.7008, 57.5933,
-37.2818

■ 75.4830, -3.8833,
4.0046

■ 43.9638, 65.8955,
-42.7298

■ 81.6935, -13.7668,
10.7380

■ 41.9854, 72.3446,
-46.8997

■ 88.1704, -23.3928,
17.3156

40.7611, 76.5161,
-49.5164

93.7187, -31.1826,
22.6367

40.1415, 78.6359,
-50.7461

93.7270, -31.1349,
22.5170

93.7353, -31.0870,
22.3970

93.7437, -31.0391,
22.2767

Harmonies

Analogous

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



58.8949, 12.4342, -32.6477



58.8936, 27.2003, -17.0195



58.8949, 33.8083, 1.2595

Triad

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



58.8949, 27.1985, -17.0181



58.8949, -1.1201, 26.8267



58.8949, -30.0138, -12.7227

Complementary

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



58.8936, 27.2003, -17.0195



69.4481, -29.5035, 21.0936

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.



58.8949, -32.7666, 5.0879



58.8936, 27.2003, -17.0195



58.8949, -17.2574, 25.0473

Square

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



58.8949, 27.1985, -17.0181



58.8949, 16.3152, 23.9401



58.8949, -28.3687, 18.1051



58.8949, -20.3676, -29.7073

Rectangle

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



58.8936, 27.2003, -17.0195



58.8949, 32.1974, 11.5039



58.8949, -28.3687, 18.1051



58.8949, -31.7243, -6.5087

Sweetspot

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



58.8949, 27.1985, -17.0181



92.8422, 6.9070, -2.8816



53.0716, 9.2308, -27.5006



42.4338, 4.1234, -1.9621

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8949, 27.1985, -17.0181



73.9238, 44.9160, -28.5095



57.8240, 21.8386, -1.9733



32.8838, 2.5716, -1.1042



32.1908, 63.0641, -40.7201



7.0119, 13.7475, -8.9530

Inverse Universe

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



58.8949, 27.1985, -17.0181



73.9238, 44.9160, -28.5095



70.1706, -25.3001, 10.6614



32.8838, 2.5716, -1.1042



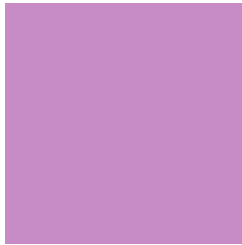
32.1908, 63.0641, -40.7201



7.0119, 13.7475, -8.9530

Previews

White Background



This preview shows how the HunterLab color 58.8936, 27.2003, -17.0195 looks on a white background.

Color Contrast Check

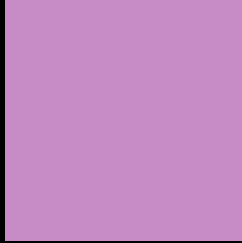
Large Text (above 18pt) WCAG AA × Fail

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 58.8936, 27.2003, -17.0195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

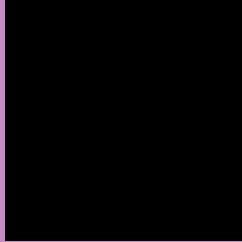
Any Text WCAG AA ✓ Pass

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 58.8936, 27.2003, -17.0195 Background



This preview shows how black text looks on a background with the HunterLab color 58.8936, 27.2003, -17.0195.



This preview shows how white text looks on a background with the HunterLab color 58.8936, 27.2003, -17.0195.

-17.0195.

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

58.8936, 27.2003, -17.0195

Protanopia

59.0227, 4.0469, -25.4667

Deuteranopia

59.0637, 4.3588, -15.3565



Tritanopia

58.9961, 14.3126, 4.0948

Trichromacy



Original Color

58.8936, 27.2003, -17.0195

Protanomaly

58.5391, 12.0983, -22.8582

Deuteranomaly

58.7953, 12.1206, -16.2224

Tritanomaly

58.9062, 18.9754, -3.1628

Monochromacy



Original Color

58.8936, 27.2003, -17.0195

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

59.9370, 7.3539, -3.5693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8936, 27.2003, -17.0195 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(199, 139, 198)` looks like.

```
.text, #text, p{  
    color:rgb(199, 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(199, 139, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 139, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8936, 27.2003, -17.0195 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(199, 139, 198) }
```


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

```
.border{ border-color:rgb(199, 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(199, 139, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 139, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 139, 198);  
box-shadow:4px 4px 4px 4px rgb(199, 139,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8936, 27.2003, -17.0195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 139, 198) }
```

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

```
.background{ background-color: rgb(199,  
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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