

Converting Colors

HunterLab(60.7600, 26.9981,
-17.9254)

Have a look what the booklet for
HunterLab(60.7600, 26.9981,
-17.9254) contains.

HunterLab(60.8298, 27.0665, -17.7238)	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(60.8298, 27.0665,
-17.7238)**

Conversions

Conversions Part 1

Format	Color
Hex	CB90CC
RGB	203, 144, 204
RGB Percent	80%, 56%, 80%
CMY	0.2039, 0.4353, 0.2000
CMYK	0.00, 0.29, 0.00, 0.20
HSL	299°, 37%, 68%
HSV	299°, 29%, 80%
XYZ	45.5009, 37.0026, 61.8708
YIQ	168.4810, 15.9040, 31.1680

Conversions

Conversions Part 2

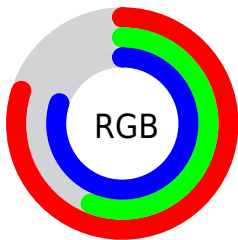
Format	Color
R _Y B	203, 144, 204
Decimal	13340876
CIE Lab	67.28, 32.18, -22.07
CIE LCh	67, 39.017, 325.553
Yxy	37.0043, 0.3152, 0.2563
Android (android.graphics.Color)	4291530956 (0xFFFCB90CC)
YUV	168.4810, 17.5109, 30.2732
Hunter-Lab	60.8298, 27.0665, -17.7238

Details

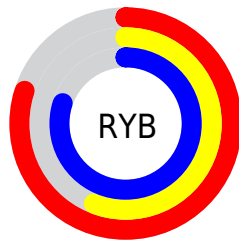
The HunterLab color $60.8298, 27.0665, -17.7238$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.5682, -29.7062, 21.7195$, and the grayscale version is $62.7008, -3.3456, 3.4067$.

A 20% lighter version of the original color is $82.9868, 25.7388, -16.0058$, and $40.4062, 24.8520, -17.0059$ is the 20% darker color. If you saturate the color by 10%, you get $55.9688, 37.8982, -25.3661$, and if you desaturate by 10%, it is $66.1817, 16.2569, -10.1130$.

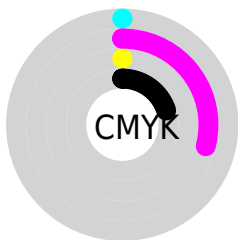
Distribution



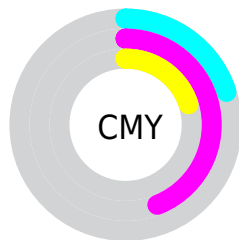
- Red (80%)
- Green (56%)
- Blue (80%)



- Red (80%)
- Yellow (56%)
- Blue (80%)



- Cyan (0%)
- Magenta (29%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8298, 27.0665, -17.7238 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 60.8298, 27.0665, -17.7238 by changing the saturation by 10% instead.

60.8298, 27.0665,
-17.7238

60.8298, 27.0665,
-17.7238

182.5730, 32.0288,
-18.1587

50.2104, 26.0925,
-17.3925

84.0115, 28.7055,
-18.1947

40.2917, 25.0050,
-16.9993

96.5038, 29.3921,
-18.3421

31.1288, 23.7901,
-16.5474

109.5603, 29.9992,
-18.4343

22.7902, 22.4380,
-16.0546

123.1577, 30.5329,
-18.4741

15.3671, 20.9518,
-15.5775

137.2753, 30.9985,
-18.4641

8.9776, 19.4748,
-15.3541

151.8946, 31.4005,

0.0000, INF, -NF

-18.4067

0.0000, NaN, -NF

166.9988, 31.7427,
-18.3042

0.0000, NaN, NaN

■ 60.8298, 27.0665,
-17.7238

■ 60.8298, 27.0665,
-17.7238

■ 55.9688, 37.8982,
-25.3661

■ 66.1817, 16.2569,
-10.1130

■ 51.6743, 48.4823,
-32.8564

■ 71.9502, 5.6281,
-2.6414

■ 48.0315, 58.3896,
-39.8988

■ 78.0773, -4.7514,
4.6467

■ 45.1173, 67.0507,
-46.0978

■ 84.5140, -14.8618,
11.7399

■ 42.9829, 73.8491,
-51.0219

■ 91.2200, -24.7115,
18.6459

41.6302, 78.3153,
-54.3378

94.2680, -28.9236,
21.6509

40.9280, 80.5780,
-56.1267

94.2937, -28.8278,
21.6781

40.8926, 80.6908,
-56.2180

94.3194, -28.7319,
21.7055

94.3452, -28.6358,
21.7328

Harmonies

Analogous

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



60.8311, 11.9584, -33.2293



60.8298, 27.0665, -17.7238



60.8311, 34.0696, 0.7766

Triad

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



60.8311, 27.0647, -17.7223



60.8311, -0.6179, 27.3621



60.8311, -30.7302, -12.1795

Complementary

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



60.8298, 27.0665, -17.7238



71.5682, -29.7062, 21.7195

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.



60.8311, -33.2961, 5.7412



60.8298, 27.0665, -17.7238



60.8311, -17.0953, 25.6910

Square

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



60.8311, 27.0647, -17.7223



60.8311, 16.9805, 24.2370



60.8311, -28.5878, 18.7784



60.8311, -21.1380, -29.4460

Rectangle

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



60.8298, 27.0665, -17.7238



60.8311, 32.6847, 11.2848



60.8311, -28.5878, 18.7784



60.8311, -32.3932, -5.9133

Sweetspot

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



60.8311, 27.0647, -17.7223



92.8164, 6.8472, -3.1213



55.2644, 8.3493, -27.0887



42.4198, 4.0912, -2.0928

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.8311, 27.0647, -17.7223



74.4182, 43.2734, -28.7616



59.9005, 22.1620, -2.8471



33.7548, 2.6331, -1.2341



32.4489, 64.0259, -44.5829



7.3912, 14.5729, -10.0701

Inverse Universe

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



59.0168, 17.6642, 9.7614



71.5824, 28.9064, 14.2384



72.2032, -25.8895, 11.5724



33.4913, 1.1889, 2.7454



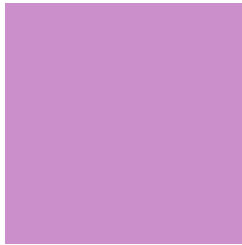
28.4360, 48.7188, 18.2097



6.4671, 11.0967, 4.0115

Previews

White Background



This preview shows how the HunterLab color 60.8298, 27.0665, -17.7238 looks on a white background.

Color Contrast Check

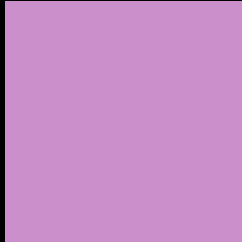
Large Text (above 18pt) WCAG AA × Fail

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 60.8298, 27.0665, -17.7238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

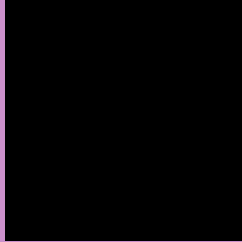
Any Text WCAG AA ✓ Pass

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 60.8298, 27.0665, -17.7238 Background



This preview shows how black text looks on a background with the HunterLab color 60.8298, 27.0665, -17.7238.



This preview shows how white text looks on a background with the HunterLab color 60.8298, 27.0665, -17.7238.

-17.7238.

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

60.8298, 27.0665, -17.7238

Protanopia

61.0246, 3.8885, -26.1086

Deuteranopia

61.1459, 4.4744, -15.8250



Tritanopia

60.8335, 13.7133, 3.4945

Trichromacy



Original Color

60.8298, 27.0665, -17.7238

Protanomaly

60.5237, 11.9571, -23.5140

Deuteranomaly

60.8721, 12.2748, -16.7009

Tritanomaly

60.7385, 18.4235, -3.8814

Monochromacy



Original Color

60.8298, 27.0665, -17.7238

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.6086, 7.4829, -3.9769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8298, 27.0665, -17.7238 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(203, 144, 204)` looks like.

```
.text, #text, p{  
    color:rgb(203, 144, 204)  
}
```

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(203, 144, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 144, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8298, 27.0665, -17.7238 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(203, 144, 204) }
```


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

```
.border{ border-color:rgb(203, 144, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 144, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 144, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 144, 204);  
box-shadow:4px 4px 4px 4px rgb(203, 144,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8298, 27.0665, -17.7238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 144, 204) }
```

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

```
.background{ background-color: rgb(203,  
144, 204) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor