

Converting Colors

HunterLab(58.5722, 26.6775,
-26.2520)

Have a look what the booklet for
HunterLab(58.5722, 26.6775,
-26.2520) contains.

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Color

**HunterLab(58.6999, 26.5038,
-26.2789)**

Conversions

Conversions Part 1

Format	Color
Hex	BE8CD4
RGB	190, 140, 212
RGB Percent	75%, 55%, 83%
CMY	0.2549, 0.4510, 0.1686
CMYK	0.10, 0.34, 0.00, 0.17
HSL	282°, 46%, 69%
HSV	282°, 34%, 83%
XYZ	42.4970, 34.4568, 66.6983
YIQ	163.1580, 6.6880, 32.9920

Conversions

Conversions Part 2

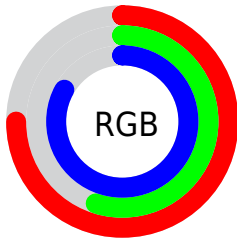
Format	Color
RYB	190, 140, 212
Decimal	12487892
CIELab	65.32, 31.80, -29.64
CIELCh	65, 43.473, 317.012
Yxy	34.4582, 0.2958, 0.2399
Android (android.graphics.Color)	4290677972 (0xFFBE8CD4)
YUV	163.1580, 24.0791, 23.5404
Hunter-Lab	58.6999, 26.5038, -26.2789

Details

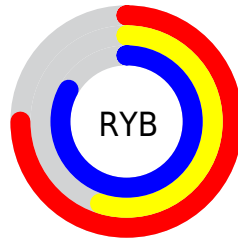
The HunterLab color $58.6999, 26.5038, -26.2789$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.2746, -29.3406, 26.3266$, and the grayscale version is $60.4872, -3.2274, 3.2864$.

A 20% lighter version of the original color is $80.9801, 25.1453, -18.9278$, and $38.4881, 24.5278, -24.9930$ is the 20% darker color. If you saturate the color by 10%, you get $52.9454, 35.8314, -36.4999$, and if you desaturate by 10%, it is $64.8959, 17.2328, -16.6170$.

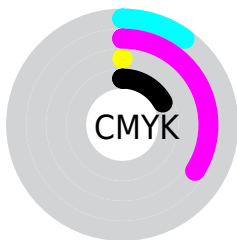
Distribution



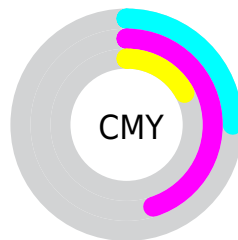
- Red (75%)
- Green (55%)
- Blue (83%)



- Red (75%)
- Yellow (55%)
- Blue (83%)



- Cyan (10%)
- Magenta (34%)
- Yellow (0%)
- Black (17%)





- Cyan (25%)
- Magenta (45%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.6999, 26.5038, -26.2789 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 58.6999, 26.5038, -26.2789 by changing the saturation by 10% instead.


 58.6999, 26.5038,
-26.2789


 58.6999, 26.5038,
-26.2789


179.4911, 31.4721,
-28.7310


 48.2140, 25.5243,
-25.7445


 81.6368, 28.1503,
-27.1924

 38.4385, 24.4289,
-25.1757


 94.0157, 28.8387,
-27.5681

 29.4308, 23.2039,
-24.6007


 106.9638, 29.4467,
-27.8892

 21.2631, 21.8402,
-24.0909

120.4571, 29.9806,
-28.1570

 14.0328, 20.3453,
-23.8365

134.4745, 30.4457,
-28.3732

 7.6777, 20.0391,
-25.4073

148.9970, 30.8467,

0.0000, INF, -NF

-28.5397

0.0000, NaN, -NF

164.0077, 31.1877,
-28.6584

0.0000, NaN, NaN

■ 58.6999, 26.5038,
-26.2789

■ 58.6999, 26.5038,
-26.2789

■ 52.9454, 35.8314,
-36.4999

■ 64.8959, 17.2328,
-16.6170

■ 47.7153, 45.0239,
-47.2075

■ 71.4603, 8.1111,
-7.5042

■ 43.1135, 53.7136,
-58.1520

■ 78.3391, -0.8349,
1.1158

■ 39.2523, 61.3135,
-68.8243

■ 85.4891, -9.6080,
9.3107

■ 36.2321, 67.0513,
-78.4275

■ 92.8758, -18.2253,
17.1472

■ 34.1008, 70.2060,
-86.0563

■ 96.3898, -20.6912,
20.7190

■ 33.1318, 71.0861,
-89.8050

■ 96.9508, -18.6553,
21.3221

■ 97.5293, -16.5693,
21.9410

■ 98.1250, -14.4346,
22.5753

Harmonies

Analogous

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



58.7011, 8.1035, -41.4911



58.6999, 26.5038, -26.2789



58.7011, 37.5092, -5.2916

Triad

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



58.7011, 26.5024, -26.2774



58.7011, 5.4268, 28.2100



58.7011, -34.5317, -8.0809

Complementary

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



58.6999, 26.5038, -26.2789



75.2746, -29.3406, 26.3266

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.



58.7011, -35.0534, 10.5781



58.6999, 26.5038, -26.2789



58.7011, -13.5874, 27.8955

Square

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



58.7011, 26.5024, -26.2774



58.7011, 24.3262, 23.5734



58.7011, -27.8552, 22.5062



58.7011, -26.3239, -28.8782

Rectangle

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



58.6999, 26.5038, -26.2789



58.7011, 38.3537, 7.3373



58.7011, -27.8552, 22.5062



58.7011, -35.5706, -1.2725

Sweetspot

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



58.7011, 26.5024, -26.2774



91.2950, 5.7202, -5.0857



60.3770, 0.0677, -23.9613



41.6845, 3.3736, -3.0577

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7011, 26.5024, -26.2774



66.9875, 41.2576, -41.7368



60.7197, 31.3674, -14.6783



35.2611, 1.9079, -1.6742



26.1371, 55.9878, -70.1422



6.7423, 14.1715, -15.9927

Inverse Universe

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



59.4670, 25.1608, 3.0017



68.2718, 39.2347, 4.1355



74.1416, -33.1419, 20.9349



35.3308, 1.7178, 1.7116



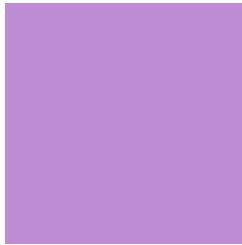
29.8176, 51.9011, 12.7740



7.4222, 13.1108, 1.6945

Previews

White Background



This preview shows how the HunterLab color 58.6999, 26.5038, -26.2789 looks on a white background.

Color Contrast Check

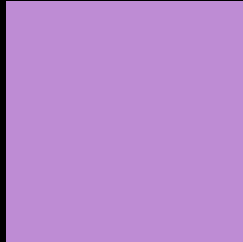
Large Text (above 18pt) WCAG AA × Fail

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 58.6999, 26.5038, -26.2789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

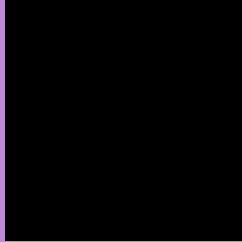
Any Text WCAG AA ✓ Pass

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 58.6999, 26.5038, -26.2789 Background



This preview shows how black text looks on a background with the HunterLab color 58.6999, 26.5038, -26.2789.



This preview shows how white text looks on a background with the HunterLab color 58.6999, 26.5038, -26.2789.

-26.2789.

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

58.6999, 26.5038, -26.2789

Protanopia

59.1214, 5.6179, -34.9085

Deuteranopia

58.8077, 4.6270, -24.4983



Tritanopia

58.6229, 9.2162, 1.7131

Trichromacy



Original Color

58.6999, 26.5038, -26.2789

Protanomaly

58.7100, 12.4556, -31.9842

Deuteranomaly

58.5255, 12.3911, -25.4891

Tritanomaly

58.4528, 15.3521, -7.5113

Monochromacy



Original Color

58.6999, 26.5038, -26.2789

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.7186, 6.9691, -6.4820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6999, 26.5038, -26.2789 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(190, 140, 212)` looks like.

```
.text, #text, p{  
    color:rgb(190, 140, 212)  
}
```

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(190, 140, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 140, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6999, 26.5038, -26.2789 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(190, 140, 212) }
```


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

```
.border{ border-color:rgb(190, 140, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 140, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 140, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 140, 212);  
box-shadow:4px 4px 4px 4px rgb(190, 140,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6999, 26.5038, -26.2789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 140, 212) }
```

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

```
.background{ background-color: rgb(190,  
140, 212) }
```

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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