

Converting Colors

HunterLab(66.4578, 19.3677,
-23.0487)

Have a look what the booklet for
HunterLab(66.4578, 19.3677,
-23.0487) contains.

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Color

**HunterLab(66.4711, 19.4380,
-22.8789)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A4E2
RGB	199, 164, 226
RGB Percent	78%, 64%, 89%
CMY	0.2196, 0.3568, 0.1137
CMYK	0.12, 0.27, 0.00, 0.11
HSL	274°, 52%, 76%
HSV	274°, 27%, 89%
XYZ	50.5562, 44.1841, 77.8153
YIQ	181.5330, 0.9580, 26.7020

Conversions

Conversions Part 2

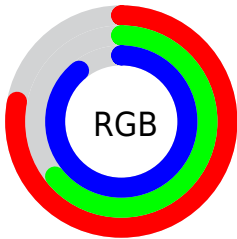
Format	Color
R _Y B	199, 164, 226
Decimal	13083874
CIE Lab	72.35, 24.29, -26.48
CIE LCh	72, 35.936, 312.531
Yxy	44.1859, 0.2930, 0.2561
Android (android.graphics.Color)	4291273954 (0xFFC7A4E2)
YUV	181.5330, 21.9222, 15.3186
Hunter-Lab	66.4711, 19.4380, -22.8789

Details

The HunterLab color $66.4711, 19.4380, -22.8789$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $82.5533, -24.7138, 25.2102$, and the grayscale version is $68.1115, -3.6343, 3.7006$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $45.1884, 17.9018, -21.7397$ is the 20% darker color. If you saturate the color by 10%, you get $59.5815, 28.5651, -34.3863$, and if you desaturate by 10%, it is $73.7541, 10.4904, -12.2109$.

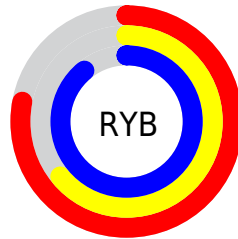
Distribution



Red (78%)

Green (64%)

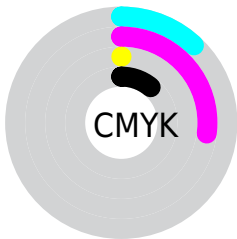
Blue (89%)



Red (78%)

Yellow (64%)

Blue (89%)

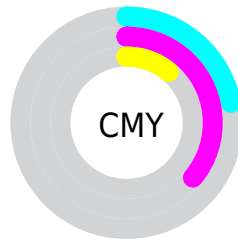


Cyan (12%)

Magenta (27%)

Yellow (0%)

Black (11%)



Cyan (22%)

Magenta (36%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4711, 19.4380, -22.8789 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 66.4711, 19.4380, -22.8789 by changing the saturation by 10% instead.

66.4711, 19.4380,
-22.8789

66.4711, 19.4380,
-22.8789

190.6480, 21.4585,
-24.2362

55.5128, 18.8549,
-22.4547

90.2759, 20.3420,
-23.5487

45.2320, 18.1741,
-21.9768

103.0575, 20.6815,
-23.7992

35.6782, 17.3813,
-21.4527

116.3912, 20.9538,
-23.9952

26.9118, 16.4609,
-20.9069

130.2549, 21.1637,
-24.1391

19.0110, 15.3950,
-20.4033

144.6291, 21.3157,
-24.2330

12.0838, 14.1710,
-20.1279

159.4964, 21.4135,

5.1034, 20.4690,

-24.2792

-27.4771

174.8408, 21.4601,
-24.2797

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.4711, 19.4380,
-22.8789

■ 66.4711, 19.4380,
-22.8789

■ 59.5815, 28.5651,
-34.3863

■ 73.7541, 10.4904,
-12.2109

■ 53.1599, 37.8070,
-46.8306

■ 81.3658, 1.7368,
-2.2629

■ 47.3094, 46.9767,
-60.1991

■ 89.2608, -6.8403,
7.0892

■ 42.1566, 55.6834,
-74.2438

■ 97.4029, -15.2664,
15.9539

■ 37.8462, 63.2408,

■ 98.4918, -12.3780,

-88.2930

17.1598

■ 34.5136, 68.6871,
-101.1352

■ 99.1318, -10.1134,
17.8733

■ 32.2046, 71.1959,
-111.3763

■ 31.6982, 71.6065,
-113.7975

Harmonies

Analogous

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



66.4725, 3.5191, -33.3789



66.4711, 19.4380, -22.8789



66.4725, 29.7257, -6.1592

Triad

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



66.4725, 19.4365, -22.8773



66.4725, 6.3073, 26.5574



66.4725, -31.9325, -3.3139

Complementary

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



66.4711, 19.4380, -22.8789



82.5533, -24.7138, 25.2102

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.



66.4725, -31.3443, 12.1046



66.4711, 19.4380, -22.8789



66.4725, -10.3362, 26.9614

Square

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



66.4725, 19.4365, -22.8773



66.4725, 21.6495, 21.0480



66.4725, -23.7841, 22.3329



66.4725, -25.4784, -20.3590

Rectangle

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



66.4711, 19.4380, -22.8789



66.4725, 31.4448, 4.9454



66.4725, -23.7841, 22.3329



66.4725, -32.5323, 2.2632

Sweetspot

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



66.4725, 19.4365, -22.8773



92.7479, 2.6091, -3.2825



71.4427, -5.4297, -15.7852



42.2891, 1.9050, -2.2991

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4725, 19.4365, -22.8773



71.5885, 28.3242, -33.7462



69.3136, 27.9281, -16.4570



36.9095, 1.6093, -1.9466



24.0908, 54.2591, -85.2300



6.7450, 14.7702, -20.5954

Inverse Universe

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



68.1785, 22.1840, -0.4661



74.0665, 32.0892, -1.3084



80.6722, -31.6675, 22.2492



37.1473, 2.0435, 1.2203



31.2327, 55.1855, 7.0147



8.3300, 14.9198, 0.3099

Previews

White Background



This preview shows how the HunterLab color 66.4711, 19.4380, -22.8789 looks on a white background.

Color Contrast Check

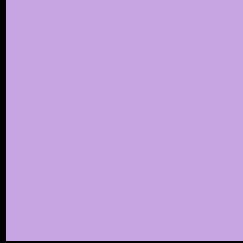
Large Text (above 18pt) WCAG AA × Fail

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 66.4711, 19.4380, -22.8789 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 66.4711, 19.4380, -22.8789 Background



This preview shows how black text looks on a background with the HunterLab color 66.4711, 19.4380, -22.8789.



This preview shows how white text looks on a background with the HunterLab color 66.4711, 19.4380, -22.8789.

-22.8789.

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

66.4711, 19.4380, -22.8789

Protanopia

66.4662, 4.2107, -28.4077

Deuteranopia

66.5671, 5.2080, -21.7021



Tritanopia

66.5923, 5.4308, 0.2631

Trichromacy



Original Color

66.4711, 19.4380, -22.8789

Protanomaly

66.3395, 9.4700, -26.5237

Deuteranomaly

66.3396, 10.4261, -22.6037

Tritanomaly

66.4441, 10.3065, -7.6371

Monochromacy



Original Color

66.4711, 19.4380, -22.8789

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.4007, 4.5665, -5.3851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4711, 19.4380, -22.8789 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, 164, 226)` looks like.

```
.text, #text, p{  
    color:rgb(199, 164, 226)  
}
```

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, 164, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 164, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4711, 19.4380, -22.8789 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, 164, 226) }
```


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

```
.border{ border-color:rgb(199, 164, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 164, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 164, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 164, 226);  
box-shadow:4px 4px 4px 4px rgb(199, 164,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4711, 19.4380, -22.8789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 164, 226) }
```

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

```
.background{ background-color: rgb(199,  
164, 226) }
```

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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