

Converting Colors

HunterLab(67.7204, 19.6364,
-6.9830)

Have a look what the booklet for
HunterLab(67.7204, 19.6364,
-6.9830) contains.

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Color

**HunterLab(67.6561, 19.9426,
-6.9291)**

Conversions

Conversions Part 1

Format	Color
Hex	D8A5CA
RGB	216, 165, 202
RGB Percent	85%, 65%, 79%
CMY	0.1529, 0.3529, 0.2078
CMYK	0.00, 0.24, 0.06, 0.15
HSL	316°, 40%, 75%
HSV	316°, 24%, 85%
XYZ	52.4347, 45.7735, 61.9487
YIQ	184.4670, 18.5190, 22.3190

Conversions

Conversions Part 2

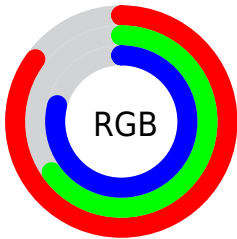
Format	Color
R _Y B	216, 165, 202
Decimal	14198218
CIE Lab	73.40, 24.74, -11.59
CIE LCh	73, 27.315, 334.897
Yxy	45.7755, 0.3274, 0.2858
Android (android.graphics.Color)	4292388298 (0xFFD8A5CA)
YUV	184.4670, 8.6438, 27.6544
Hunter-Lab	67.6561, 19.9426, -6.9291

Details

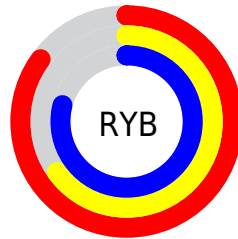
The HunterLab color $67.6561, 19.9426, -6.9291$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $77.6962, -25.2070, 14.8882$, and the grayscale version is $69.3897, -3.7025, 3.7701$.

A 20% lighter version of the original color is $89.2560, 13.5569, -7.6085$, and $46.3955, 18.6404, -6.8886$ is the 20% darker color. If you saturate the color by 10%, you get $61.9311, 30.4709, -11.3430$, and if you desaturate by 10%, it is $73.8398, 9.4969, -2.2142$.

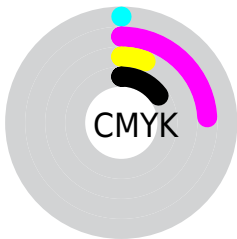
Distribution



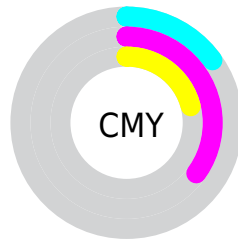
- Red (85%)
- Green (65%)
- Blue (79%)



- Red (85%)
- Yellow (65%)
- Blue (79%)



- Cyan (0%)
- Magenta (24%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (35%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6561, 19.9426, -6.9291 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 67.6561, 19.9426, -6.9291 by changing the saturation by 10% instead.

67.6561, 19.9426,
-6.9291

67.6561, 19.9426,
-6.9291

192.3292, 22.0533,
-4.0155

56.6292, 19.3492,
-7.0096

91.5876, 20.8661,
-6.5955

46.2752, 18.6592,
-7.0285

104.4281, 21.2158,
-6.3534

36.6428, 17.8579,
-6.9783

117.8183, 21.4982,
-6.0651

27.7906, 16.9301,
-6.8518

131.7363, 21.7184,
-5.7333

19.7948, 15.8585,
-6.6415

146.1630, 21.8805,
-5.3605

12.7593, 14.6301,
-6.3447

161.0809, 21.9883,

6.1348, 17.4094,

-4.9487

-7.7208

176.4744, 22.0449,
-4.4998

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.6561, 19.9426,
-6.9291

■ 67.6561, 19.9426,
-6.9291

■ 61.9311, 30.4709,
-11.3430

■ 73.8398, 9.4969,
-2.2142

■ 56.7399, 40.9023,
-15.3104

■ 80.4108, -0.7683,
2.6957

■ 52.1750, 50.9120,
-18.6221

■ 87.3159, -10.8211,
7.7357

■ 48.3320, 60.0113,
-21.0183

■ 94.5107, -20.6601,
12.8635

■ 45.2967, 67.5718,

■ 95.8778, -21.4620,

-22.2245

11.6540

■ 43.1205, 72.9587,
-22.0359

■ 96.0560, -20.4562,
9.1021

■ 41.7891, 75.7803,
-20.4296

■ 96.2398, -19.4207,
6.4746

■ 41.2593, 76.5330,
-18.8832

■ 96.4293, -18.3555,
3.7715

■ 96.6122, -17.3299,
1.1687

Harmonies

Analogous

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



67.6576, 10.9258, -18.2649



67.6561, 19.9426, -6.9291



67.6576, 22.4658, 5.6354

Triad

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



67.6576, 19.9405, -6.9277



67.6576, -5.6850, 22.9743



67.6576, -22.4931, -10.9946

Complementary

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



67.6561, 19.9426, -6.9291



77.6962, -25.2070, 14.8882

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.



67.6576, -26.2577, 1.6702



67.6561, 19.9426, -6.9291



67.6576, -17.0204, 20.0940

Square

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



67.6576, 19.9405, -6.9277



67.6576, 7.0568, 21.5166



67.6576, -24.3300, 12.8120



67.6576, -13.6613, -20.8999

Rectangle

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



67.6561, 19.9426, -6.9291



67.6576, 19.9823, 12.7475



67.6576, -24.3300, 12.8120



67.6576, -24.3623, -6.8406

Sweetspot

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



67.6576, 19.9405, -6.9277



94.2463, 3.3269, 1.1838



64.3480, 10.4167, -20.0266



43.3776, 1.8875, 0.3799

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6576, 19.9405, -6.9277



78.3558, 29.9752, -10.8942



66.8444, 15.7444, 4.6151



35.4568, 2.3937, -0.0810



31.7726, 58.9873, -14.9398



7.8899, 14.7957, -4.8555

Inverse Universe

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



67.6576, 19.9405, -6.9277



78.3558, 29.9752, -10.8942



78.4071, -21.1396, 4.6973



35.4568, 2.3937, -0.0810



31.7726, 58.9873, -14.9398



7.8899, 14.7957, -4.8555

Previews

White Background



This preview shows how the HunterLab color 67.6561, 19.9426, -6.9291 looks on a white background.

Color Contrast Check

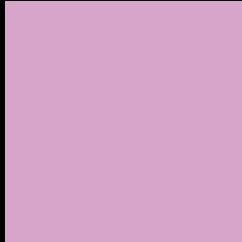
Large Text (above 18pt) WCAG AA × Fail

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 67.6561, 19.9426, -6.9291 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 67.6561, 19.9426, -6.9291 Background



This preview shows how black text looks on a background with the HunterLab color 67.6561, 19.9426, -6.9291.



This preview shows how white text looks on a background with the HunterLab color 67.6561, 19.9426, -6.9291.

-6.9291.

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

67.6561, 19.9426, -6.9291

Protanopia

67.7805, 0.7699, -12.1286

Deuteranopia

67.8525, 4.7354, -5.8547



Tritanopia

67.7491, 13.3648, 3.2505

Trichromacy



Original Color

67.6561, 19.9426, -6.9291

Protanomaly

67.5611, 7.2855, -10.6106

Deuteranomaly

67.7231, 10.2356, -6.4675

Tritanomaly

67.8053, 15.3884, -0.0473

Monochromacy



Original Color

67.6561, 19.9426, -6.9291

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.5140, 4.8715, -0.3511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6561, 19.9426, -6.9291 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(216, 165, 202)` looks like.

```
.text, #text, p{  
    color:rgb(216, 165, 202)  
}
```

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(216, 165, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 165, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6561, 19.9426, -6.9291 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(216, 165, 202) }
```


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

```
.border{ border-color:rgb(216, 165, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 165, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 165, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 165, 202);  
box-shadow:4px 4px 4px 4px rgb(216, 165,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6561, 19.9426, -6.9291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 165, 202) }
```

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

```
.background{ background-color: rgb(216,  
165, 202) }
```

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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