

Converting Colors

HunterLab(67.6179, 20.1806,
-9.8237)

Have a look what the booklet for
HunterLab(67.6179, 20.1806,
-9.8237) contains.

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Color

**HunterLab(67.6102, 20.1550,
-9.7530)**

Conversions

Conversions Part 1

Format	Color
Hex	D6A5CF
RGB	214, 165, 207
RGB Percent	84%, 65%, 81%
CMY	0.1608, 0.3529, 0.1882
CMYK	0.00, 0.23, 0.03, 0.16
HSL	309°, 37%, 74%
HSV	309°, 23%, 84%
XYZ	52.4492, 45.7114, 65.0902
YIQ	184.4390, 15.7220, 23.4500

Conversions

Conversions Part 2

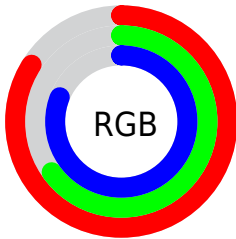
Format	Color
R_{YB}	214, 165, 207
Decimal	14067151
CIE _{Lab}	73.36, 24.95, -14.41
CIE _{LCh}	73, 28.812, 329.983
Yxy	45.7134, 0.3213, 0.2800
Android (android.graphics.Color)	4292257231 (0xFFD6A5CF)
YUV	184.4390, 11.1226, 25.9250
Hunter-Lab	67.6102, 20.1550, -9.7530

Details

The HunterLab color $67.6102, 20.1550, -9.7530$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.8586, -25.3199, 16.8064$, and the grayscale version is $69.3686, -3.7013, 3.7689$.

A 20% lighter version of the original color is $89.2560, 13.5569, -7.6085$, and $46.3477, 18.8448, -9.6634$ is the 20% darker color. If you saturate the color by 10%, you get $62.0324, 31.1118, -15.7984$, and if you desaturate by 10%, it is $73.6486, 9.3042, -3.5715$.

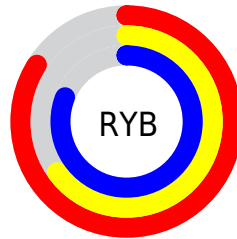
Distribution



Red (84%)

Green (65%)

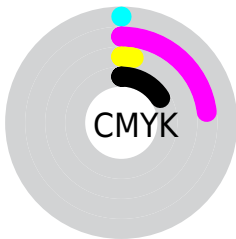
Blue (81%)



Red (84%)

Yellow (65%)

Blue (81%)

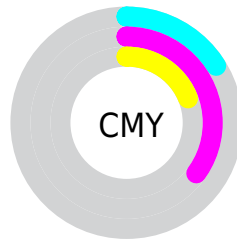


Cyan (0%)

Magenta (23%)

Yellow (3%)

Black (16%)



Cyan (16%)

Magenta (35%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6102, 20.1550, -9.7530 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 67.6102, 20.1550, -9.7530 by changing the saturation by 10% instead.

67.6102, 20.1550,
-9.7530

67.6102, 20.1550,
-9.7530

192.2642, 22.3393,
-7.7113

56.5860, 19.5520,
-9.7230

91.5368, 21.0968,
-9.6315

46.2348, 18.8520,
-9.6289

104.3751, 21.4551,
-9.4912

36.6054, 18.0403,
-9.4638

117.7630, 21.7459,
-9.3019

27.7565, 17.1017,
-9.2226

131.6790, 21.9742,
-9.0665

19.7643, 16.0191,
-8.9033

146.1036, 22.1442,
-8.7876

12.7329, 14.7802,
-8.5177

161.0196, 22.2596,

6.0982, 17.6720,

-8.4675

-10.1755

176.4112, 22.3237,
-8.1081

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.6102, 20.1550,
-9.7530

■ 67.6102, 20.1550,
-9.7530

■ 62.0324, 31.1118,
-15.7984

■ 73.6486, 9.3042,
-3.5715

■ 56.9889, 41.9877,
-21.5649

■ 80.0769, -1.3386,
2.6528

■ 52.5691, 52.4497,
-26.8285

■ 86.8421, -11.7398,
8.8715

■ 48.8637, 62.0034,
-31.2865

■ 93.8995, -21.8984,
15.0598

■ 45.9521, 70.0215,

■ 95.4493, -23.5705,

-34.5880

15.3495

■ 43.8796, 75.8779,
-36.4210

■ 95.5361, -23.0786,
14.1029

■ 42.6285, 79.1840,
-36.6464

■ 95.6244, -22.5786,
12.8361

■ 42.1106, 80.2764,
-36.0502

■ 95.7141, -22.0708,
11.5492

■ 95.8054, -21.5550,
10.2421

Harmonies

Analogous

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



67.6117, 9.7400, -21.1514



67.6102, 20.1550, -9.7530



67.6117, 24.1043, 3.6730

Triad

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



67.6117, 20.1530, -9.7516



67.6117, -3.6036, 23.8739



67.6117, -24.4947, -9.7365

Complementary

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



67.6102, 20.1550, -9.7530



76.8586, -25.3199, 16.8064

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.



67.6117, -27.4756, 3.6876



67.6102, 20.1550, -9.7530



67.6117, -16.0006, 21.6406

Square

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



67.6117, 20.1530, -9.7516



67.6117, 9.7543, 21.6355



67.6117, -24.4880, 14.8201



67.6117, -16.0129, -21.1416

Rectangle

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



67.6102, 20.1550, -9.7530



67.6117, 22.3214, 11.5253



67.6117, -24.4880, 14.8201



67.6117, -26.1425, -5.2343

Sweetspot

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



67.6117, 20.1530, -9.7516



94.3250, 3.7510, 0.0646



63.6283, 7.8943, -19.9359



43.4173, 2.1011, -0.1843

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6117, 20.1530, -9.7516



79.4000, 30.4157, -15.1459



66.8027, 15.9818, 1.6962



35.4976, 2.6122, -0.6605



32.7569, 62.4743, -28.2683



8.0978, 15.5293, -7.6477

Inverse Universe

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



67.6117, 20.1530, -9.7516



79.4000, 30.4157, -15.1459



77.5118, -21.5777, 7.4209



35.4976, 2.6122, -0.6605



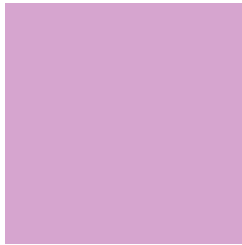
32.7569, 62.4743, -28.2683



8.0978, 15.5293, -7.6477

Previews

White Background



This preview shows how the HunterLab color 67.6102, 20.1550, -9.7530 looks on a white background.

Color Contrast Check

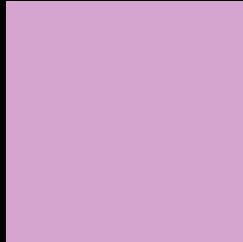
Large Text (above 18pt) WCAG AA × Fail

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 67.6102, 20.1550, -9.7530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

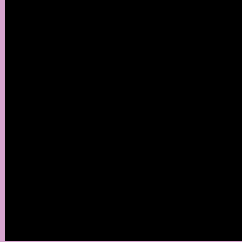
Any Text WCAG AA ✓ Pass

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 67.6102, 20.1550, -9.7530 Background



This preview shows how black text looks on a background with the HunterLab color 67.6102, 20.1550, -9.7530.



This preview shows how white text looks on a background with the HunterLab color 67.6102, 20.1550, -9.7530.

-9.7530.

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

67.6102, 20.1550, -9.7530

Protanopia

67.8839, 1.4978, -14.8852

Deuteranopia

67.7477, 4.7344, -8.7183



Tritanopia

67.5601, 12.8153, 2.5388

Trichromacy



Original Color

67.6102, 20.1550, -9.7530

Protanomaly

67.6517, 7.9556, -13.3441

Deuteranomaly

67.5996, 10.1847, -9.3818

Tritanomaly

67.6817, 15.1873, -1.7150

Monochromacy



Original Color

67.6102, 20.1550, -9.7530

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.4486, 4.7169, -0.9362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6102, 20.1550, -9.7530 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(214, 165, 207)` looks like.

```
.text, #text, p{  
    color:rgb(214, 165, 207)  
}
```

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(214, 165, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 165, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6102, 20.1550, -9.7530 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(214, 165, 207) }
```


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

```
.border{ border-color:rgb(214, 165, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 165, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 165, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 165, 207);  
box-shadow:4px 4px 4px 4px rgb(214, 165,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6102, 20.1550, -9.7530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 165, 207) }
```

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

```
.background{ background-color: rgb(214,  
165, 207) }
```

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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