

Converting Colors

HunterLab(67.8897, 22.2579,
-16.8410)

Have a look what the booklet for
HunterLab(67.8897, 22.2579,
-16.8410) contains.

HunterLab(67.9880, 22.3075, -16.7632)	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(67.9880, 22.3075,
-16.7632)**

Conversions

Conversions Part 1

Format	Color
Hex	D5A5DC
RGB	213, 165, 220
RGB Percent	84%, 65%, 86%
CMY	0.1647, 0.3529, 0.1373
CMYK	0.03, 0.25, 0.00, 0.14
HSL	292°, 44%, 75%
HSV	292°, 25%, 86%
XYZ	53.8139, 46.2237, 73.7958
YIQ	185.6220, 10.9530, 27.2810

Conversions

Conversions Part 2

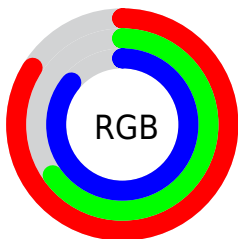
Format	Color
R_{YB}	213, 165, 220
Decimal	14001628
CIE _{Lab}	73.69, 27.04, -21.04
CIE _{LCh}	74, 34.262, 322.115
Yxy	46.2257, 0.3096, 0.2659
Android (android.graphics.Color)	4292191708 (0xFFD5A5DC)
YUV	185.6220, 16.9484, 24.0105
Hunter-Lab	67.9880, 22.3075, -16.7632

Details

The HunterLab color $67.9880, 22.3075, -16.7632$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.1674, -27.1610, 21.6459$, and the grayscale version is $69.8431, -3.7267, 3.7947$.

A 20% lighter version of the original color is $89.2560, 13.5569, -7.6085$, and $46.6862, 20.7558, -16.0764$ is the 20% darker color. If you saturate the color by 10%, you get $62.0845, 33.3173, -25.8235$, and if you desaturate by 10%, it is $74.3497, 11.4163, -7.9820$.

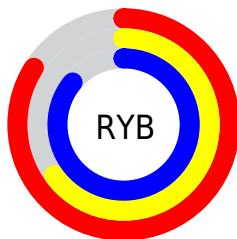
Distribution



Red (84%)

Green (65%)

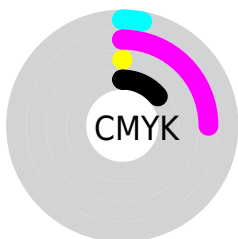
Blue (86%)



Red (84%)

Yellow (65%)

Blue (86%)

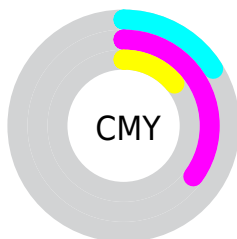


Cyan (3%)

Magenta (25%)

Yellow (0%)

Black (14%)



Cyan (16%)

Magenta (35%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9880, 22.3075, -16.7632 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 67.9880, 22.3075, -16.7632 by changing the saturation by 10% instead.

67.9880, 22.3075,
-16.7632

67.9880, 22.3075,
-16.7632

192.7992, 25.1723,
-16.6233

56.9420, 21.6173,
-16.5047

91.9547, 23.4162,
-17.0919

46.5677, 20.8270,
-16.1831

104.8116, 23.8541,
-17.1713

36.9134, 19.9224,
-15.7966

118.2174, 24.2222,
-17.1977

28.0375, 18.8889,
-15.3508

132.1506, 24.5255,
-17.1738

20.0153, 17.7117,
-14.8673

146.5918, 24.7686,
-17.1021

12.9499, 16.3845,
-14.4190

161.5239, 24.9553,

6.3929, 18.5755,

-16.9851

-16.5149

176.9310, 25.0888,
-16.8249

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.9880, 22.3075,
-16.7632

■ 67.9880, 22.3075,
-16.7632

■ 62.0845, 33.3173,
-25.8235

■ 74.3497, 11.4163,
-7.9820

■ 56.7155, 44.2665,
-35.0615

■ 81.0981, 0.7357,
0.4825

■ 51.9754, 54.8219,
-44.2530

■ 88.1800, -9.7078,
8.6392

■ 47.9631, 64.4675,
-53.0179

■ 95.5513, -19.9181,
16.5148

■ 44.7688, 72.5219,

■ 96.4461, -20.0573,

-60.8174

17.4535

■ 42.4478, 78.2791,
-67.0502

■ 96.6838, -19.1949,
17.7173

■ 40.9843, 81.2932,
-71.2763

■ 96.9247, -18.3230,
17.9843

■ 40.4648, 82.0668,
-72.8405

■ 97.1689, -17.4417,
18.2543

■ 97.4163, -16.5510,
18.5272

Harmonies

Analogous

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



67.9895, 8.3037, -29.2533



67.9880, 22.3075, -16.7632



67.9895, 29.4913, -0.4240

Triad

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



67.9895, 22.3057, -16.7617



67.9895, 0.6269, 26.7205



67.9895, -29.7741, -8.2238

Complementary

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



67.9880, 22.3075, -16.7632



79.1674, -27.1610, 21.6459

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.



67.9895, -31.4206, 7.5824



67.9880, 22.3075, -16.7632



67.9895, -14.7961, 25.5600

Square

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



67.9895, 22.3057, -16.7617



67.9895, 16.2444, 22.9344



67.9895, -26.1825, 19.2887



67.9895, -21.4574, -23.5852

Rectangle

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



67.9880, 22.3075, -16.7632



67.9895, 29.0266, 9.5435



67.9895, -26.1825, 19.2887



67.9895, -31.0931, -2.7113

Sweetspot

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



67.9895, 22.3057, -16.7617



94.1844, 3.4477, -1.4602



65.4224, 3.5241, -20.9892



43.3462, 1.9485, -0.9545

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9895, 22.3057, -16.7617



76.6290, 33.1932, -25.4011



68.0369, 20.9755, -5.2396



36.3131, 2.5315, -1.5029



31.0543, 62.9468, -55.6325



8.0545, 16.2328, -13.7033

Inverse Universe

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



67.1613, 16.4682, 7.2156



75.4594, 24.9277, 9.4469



79.1812, -26.1072, 13.8950



36.1640, 1.4868, 2.5101



29.9802, 51.5360, 17.8678



7.6898, 13.3354, 3.6785

Previews

White Background



This preview shows how the HunterLab color 67.9880, 22.3075, -16.7632 looks on a white background.

Color Contrast Check

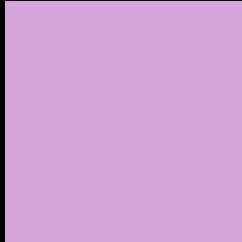
Large Text (above 18pt) WCAG AA × Fail

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 67.9880, 22.3075, -16.7632 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 67.9880, 22.3075, -16.7632 Background



This preview shows how black text looks on a background with the HunterLab color 67.9880, 22.3075, -16.7632.



This preview shows how white text looks on a background with the HunterLab color 67.9880, 22.3075, -16.7632.

-16.7632.

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

67.9880, 22.3075, -16.7632

Protanopia

68.1090, 3.3714, -23.1419

Deuteranopia

68.0661, 5.2751, -15.7430



Tritanopia

68.1306, 10.5174, 2.2227

Trichromacy



Original Color

67.9880, 22.3075, -16.7632

Protanomaly

67.8803, 9.7223, -20.8482

Deuteranomaly

68.0728, 11.2534, -16.2280

Tritanomaly

67.9373, 15.0014, -4.5005

Monochromacy



Original Color

67.9880, 22.3075, -16.7632

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.0317, 5.5827, -3.2519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9880, 22.3075, -16.7632 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(213, 165, 220)` looks like.

```
.text, #text, p{  
    color:rgb(213, 165, 220)  
}
```

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(213, 165, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 165, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9880, 22.3075, -16.7632 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(213, 165, 220) }
```


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

```
.border{ border-color:rgb(213, 165, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 165, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 165, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 165, 220);  
box-shadow:4px 4px 4px 4px rgb(213, 165,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9880, 22.3075, -16.7632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 165, 220) }
```

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

```
.background{ background-color: rgb(213,  
165, 220) }
```

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