

Converting Colors

HunterLab(66.4456, 7.2712,
-6.6018)

Have a look what the booklet for
HunterLab(66.4456, 7.2712, -6.6018)
contains.

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Color

**HunterLab(66.4456, 7.2712,
-6.6018)**

Conversions

Conversions Part 1

Format	Color
Hex	BEABC6
RGB	190, 171, 198
RGB Percent	75%, 67%, 78%
CMY	0.2549, 0.3294, 0.2235
CMYK	0.04, 0.14, 0.00, 0.22
HSL	282°, 19%, 72%
HSV	282°, 14%, 78%
XYZ	45.9912, 44.1502, 59.5239
YIQ	179.7590, 2.6570, 12.4250

Conversions

Conversions Part 2

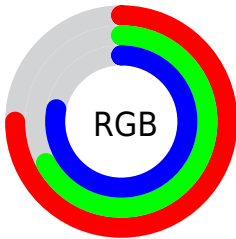
Format	Color
R_{YB}	190, 171, 198
Decimal	12495814
CIE _{Lab}	72.33, 11.81, -11.24
CIE _{LCh}	72, 16.304, 316.411
Yxy	44.1521, 0.3073, 0.2950
Android (android.graphics.Color)	4290685894 (0xFFBEABC6)
YUV	179.7590, 8.9928, 8.9814
Hunter-Lab	66.4456, 7.2712, -6.6018

Details

The HunterLab color $66.4456, 7.2712, -6.6018$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.7415, -14.0829, 13.1713$, and the grayscale version is $67.4216, -3.5975, 3.6631$.

A 20% lighter version of the original color is $90.1141, 7.2084, -6.5925$, and $45.3052, 7.1873, -6.4875$ is the 20% darker color. If you saturate the color by 10%, you get $60.4013, 15.7341, -14.9492$, and if you desaturate by 10%, it is $72.7817, -1.0325, 1.3068$.

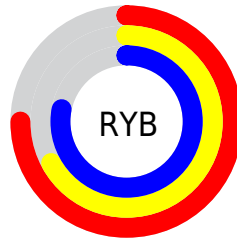
Distribution



Red (75%)

Green (67%)

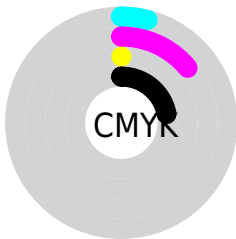
Blue (78%)



Red (75%)

Yellow (67%)

Blue (78%)

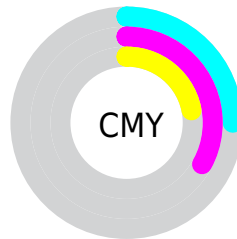


Cyan (4%)

Magenta (14%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4456, 7.2712, -6.6018 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 66.4456, 7.2712, -6.6018 by changing the saturation by 10% instead.

■ 66.4456, 7.2712,
-6.6018

■ 66.4456, 7.2712,
-6.6018

190.6118, 4.9543,
-3.6209

■ 55.4888, 7.2641,
-6.6900

■ 90.2477, 7.0930,
-6.2530

■ 45.2096, 7.1864,
-6.7164

103.0280, 6.9217,
-6.0032

■ 35.6575, 7.0265,
-6.6732

116.3605, 6.7008,
-5.7073

■ 26.8930, 6.7711,
-6.5531

130.2230, 6.4336,
-5.3680

■ 18.9942, 6.4013,
-6.3482

144.5961, 6.1231,
-4.9877

■ 12.0693, 5.8891,
-6.0557

159.4623, 5.7716,

■ 5.0789, 9.8606,

-4.5685

-8.9411

174.8056, 5.3814,
-4.1124

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4456, 7.2712,
-6.6018

■ 66.4456, 7.2712,
-6.6018

■ 60.4013, 15.7341,
-14.9492

■ 72.7817, -1.0325,
1.3068

■ 54.6948, 24.3352,
-23.7866

■ 79.3658, -9.1745,
8.8319

■ 49.3907, 32.9921,
-33.1231

■ 86.1677, -17.1716,
16.0339

■ 44.5672, 41.5270,
-42.8873

■ 93.1624, -25.0441,
22.9662

■ 40.3173, 49.6100,

■ 95.2416, -25.6068,

-52.8566

24.9798

■ 36.7425, 56.7129,
-62.5793

■ 95.7276, -23.8167,
25.4794

■ 33.9342, 62.1388,
-71.3496

■ 96.2279, -21.9836,
25.9919

■ 31.9382, 65.2253,
-78.3594

■ 96.7426, -20.1086,
26.5170

■ 30.9752, 66.2086,
-82.0187

■ 97.2715, -18.1926,
27.0545

Harmonies

Analogous

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



66.4470, 0.5924, -11.0025



66.4456, 7.2712, -6.6018



66.4470, 11.1224, 0.2978

Triad

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



66.4470, 7.2696, -6.6005



66.4470, -0.1118, 15.6631



66.4470, -16.8788, -0.3944

Complementary

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



66.4456, 7.2712, -6.6018



72.7415, -14.0829, 13.1713

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.



66.4470, -17.0485, 6.7732



66.4456, 7.2712, -6.6018



66.4470, -7.5914, 15.5219

Square

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



66.4470, 7.2696, -6.6005



66.4470, 6.7343, 12.8419



66.4470, -13.7169, 12.4320



66.4470, -13.2427, -7.1556

Rectangle

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



66.4456, 7.2712, -6.6018



66.4470, 11.4643, 5.1369



66.4470, -13.7169, 12.4320



66.4470, -17.3374, 2.0601

Sweetspot

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



66.4470, 7.2696, -6.6005



96.4858, -0.9084, 1.3023



67.0950, -2.6740, -5.9150



44.3358, -0.0333, 0.2388

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4470, 7.2696, -6.6005



86.2862, 12.5882, -11.6184



67.0566, 8.9169, -2.9269



32.6386, 1.7575, -1.5064



25.0710, 53.5106, -65.7808



5.7773, 12.0669, -13.1123

Inverse Universe

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



66.6245, 6.6228, 3.2149



86.5802, 11.5721, 4.1377



72.2480, -15.5845, 10.3664



32.6922, 1.5441, 1.6205



28.3267, 49.2742, 12.3829



6.2681, 11.1044, 1.1816

Previews

White Background



This preview shows how the HunterLab color 66.4456, 7.2712, -6.6018 looks on a white background.

Color Contrast Check

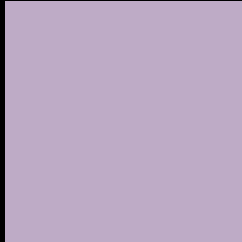
Large Text (above 18pt) WCAG AA × Fail

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 66.4456, 7.2712, -6.6018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

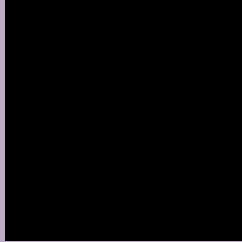
Any Text WCAG AA ✓ Pass

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 66.4456, 7.2712, -6.6018 Background



This preview shows how black text looks on a background with the HunterLab color 66.4456, 7.2712, -6.6018.



This preview shows how white text looks on a background with the HunterLab color 66.4456, 7.2712, -6.6018.

-6.6018.

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

66.4456, 7.2712, -6.6018

Protanopia

66.4469, 0.0411, -8.3615

Deuteranopia

66.5422, 4.6508, -6.5189



Tritanopia

66.4578, 3.6311, -0.9285

Trichromacy



Original Color

66.4456, 7.2712, -6.6018

Protanomaly

66.3520, 2.6609, -7.8953

Deuteranomaly

66.4433, 5.7965, -6.6307

Tritanomaly

66.3969, 5.1663, -3.0105

Monochromacy



Original Color

66.4456, 7.2712, -6.6018

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.2477, 0.3270, -0.0070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4456, 7.2712, -6.6018 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, 171, 198)` looks like.

```
.text, #text, p{  
    color:rgb(190, 171, 198)  
}
```

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, 171, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 171, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4456, 7.2712, -6.6018 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, 171, 198) }
```


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

```
.border{ border-color:rgb(190, 171, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 171, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 171, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 171, 198);  
box-shadow:4px 4px 4px 4px rgb(190, 171,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4456, 7.2712, -6.6018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 171, 198) }
```

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

```
.background{ background-color: rgb(190,  
171, 198) }
```

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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