

Converting Colors

HunterLab(66.8180, -2.1581,
-9.3511)

Have a look what the booklet for
HunterLab(66.8180, -2.1581,
-9.3511) contains.

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Color

**HunterLab(66.7272, -1.8305,
-9.6746)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A8B2CC |
| RGB | 168, 178, 204 |
| RGB Percent | 66%, 70%, 80% |
| CMY | 0.3412, 0.3019, 0.2000 |
| CMYK | 0.18, 0.13, 0.00, 0.20 |
| HSL | 223°, 26%, 73% |
| HSV | 223°, 18%, 80% |
| XYZ | 42.9679, 44.5252, 63.4563 |
| YIQ | 177.9740, -14.3060, 5.9660 |

Conversions

Conversions Part 2

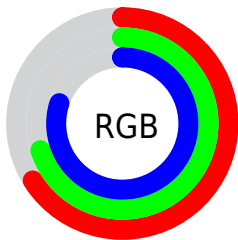
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 168, 176, 204 |
| Decimal | 11055820 |
| CIE Lab | 72.58, 1.94, -14.34 |
| CIE LCh | 73, 14.467, 277.697 |
| Yxy | 44.5270, 0.2847, 0.2950 |
| Android (android.graphics.Color) | 4289245900 (0xFFA8B2CC) |
| YUV | 177.9740, 12.8308, -8.7472 |
| Hunter-Lab | 66.7272, -1.8305, -9.6746 |

Details

The HunterLab color $66.7272, -1.8305, -9.6746$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.6532, -4.6592, 15.4810$, and the grayscale version is $66.6663, -3.5571, 3.6221$.

A 20% lighter version of the original color is $90.4177, -4.4347, -6.4002$, and $45.3677, -0.5413, -9.7630$ is the 20% darker color. If you saturate the color by 10%, you get $60.7531, -0.0006, -18.3158$, and if you desaturate by 10%, it is $72.8872, -3.2687, -1.6146$.

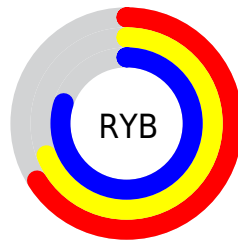
Distribution



Red (66%)

Green (70%)

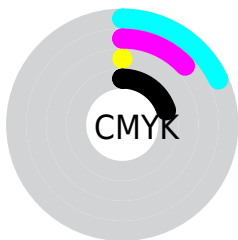
Blue (80%)



Red (66%)

Yellow (69%)

Blue (80%)

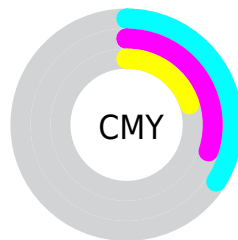


Cyan (18%)

Magenta (13%)

Yellow (0%)

Black (20%)



Cyan (34%)

Magenta (30%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7272, -1.8305, -9.6746 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 66.7272, -1.8305, -9.6746 by changing the saturation by 10% instead.

■ 66.7272, -1.8305,
-9.6746

■ 66.7272, -1.8305,
-9.6746

■ 191.0117, -7.7486,
-7.6419

■ 55.7540, -1.3451,
-9.6428

■ 90.5595, -2.9206,
-9.5565

■ 45.4573, -0.9013,
-9.5463

■ 103.3539, -3.5184,
-9.4174

■ 35.8864, -0.5043,
-9.3785

■ 116.6997, -4.1491,
-9.2291

■ 27.1013, -0.1592,
-9.1341

■ 130.5752, -4.8113,
-8.9946

■ 19.1799, 0.1264,
-8.8115

■ 144.9609, -5.5034,
-8.7165

■ 12.2290, 0.3414,
-8.4243

■ 159.8391, -6.2244,

■ 5.3437, 1.2947,

-8.3971

-11.3154

175.1942, -6.9731,
-8.0383

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.7272, -1.8305,
-9.6746

■ 66.7272, -1.8305,
-9.6746

■ 60.7531, -0.0006,
-18.3158

■ 72.8872, -3.2687,
-1.6146

■ 54.9878, 2.3134,
-27.6732

■ 79.2080, -4.3824,
5.9689

■ 49.4673, 5.2212,
-37.8983

■ 85.6739, -5.2284,
13.1657

■ 44.2365, 8.8562,
-49.1542

■ 92.2712, -5.8507,
20.0467

■ 39.3545, 13.3662,

■ 97.4835, -11.5768,

-61.5821

25.1209

■ 34.8971, 18.8854,
-75.2251

■ 98.5595, -13.2857,
26.1334

■ 30.9589, 25.4630,
-89.8832

■ 27.6364, 32.9073,
-104.9534

■ 26.9338, 34.6908,
-108.5523

Harmonies

Analogous

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



66.7286, -8.3777, -8.7151



66.7272, -1.8305, -9.6746



66.7286, 4.4887, -6.7980

Triad

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



66.7286, -1.8316, -9.6734



66.7286, 6.9265, 10.6926



66.7286, -15.0574, 8.1128

Complementary

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



66.7272, -1.8305, -9.6746



73.6532, -4.6592, 15.4810

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.



66.7286, -11.2521, 12.6105



66.7272, -1.8305, -9.6746



66.7286, 1.3901, 13.9944

Square

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



66.7286, -1.8316, -9.6734



66.7286, 9.6734, 5.2512



66.7286, -5.2789, 14.6603



66.7286, -15.8438, 1.9717

Rectangle

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



66.7272, -1.8305, -9.6746



66.7286, 7.6650, -3.2462



66.7286, -5.2789, 14.6603



66.7286, -14.0964, 9.8484

Sweetspot

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



66.7286, -1.8316, -9.6734



95.8785, -4.6131, 0.4949



74.4294, -16.4373, 5.0112



44.0917, -2.0836, -0.0975

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7286, -1.8316, -9.6734



83.0542, -1.5665, -16.3876



64.4769, 5.5490, -12.7043



33.6793, -1.4272, -1.4012



21.6841, 26.5823, -84.4868



6.1028, 3.0479, -14.2074

Inverse Universe

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



66.3762, 10.0772, 3.4525



82.5943, 16.8316, 4.3937



76.0107, -12.1289, 17.7278



33.5620, 1.5695, 1.7361



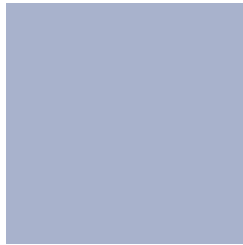
28.7709, 49.9581, 13.2656



6.6343, 11.7128, 1.5637

Previews

White Background



This preview shows how the HunterLab color 66.7272, -1.8305, -9.6746 looks on a white background.

Color Contrast Check

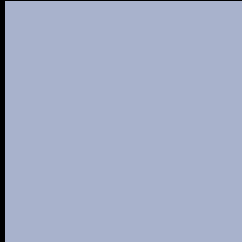
Large Text (above 18pt) WCAG AA × Fail

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 66.7272, -1.8305, -9.6746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

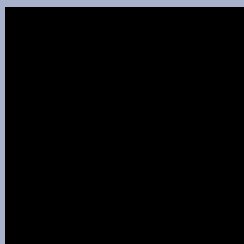
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

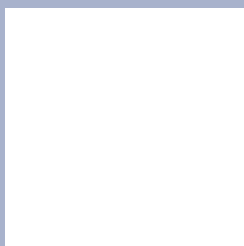
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 66.7272, -1.8305, -9.6746 Background



This preview shows how black text looks on a background with the HunterLab color 66.7272, -1.8305, -9.6746.



This preview shows how white text looks on a background with the HunterLab color 66.7272, -1.8305, -9.6746.

-9.6746.

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

66.7272, -1.8305, -9.6746

Protanopia

66.5182, 0.4274, -9.3647

Deuteranopia

66.5132, 5.0503, -10.4118



Tritanopia

66.8166, -5.3014, -4.2104

Trichromacy



Original Color

66.7272, -1.8305, -9.6746

Protanomaly

66.6438, -0.6614, -9.2114

Deuteranomaly

66.6445, 2.5095, -10.2739

Tritanomaly

66.7330, -3.7721, -6.4128

Monochromacy



Original Color

66.7272, -1.8305, -9.6746

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.6538, -3.2420, -0.8047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7272, -1.8305, -9.6746 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(168, 178, 204)` looks like.

```
.text, #text, p{  
    color:rgb(168, 178, 204)  
}
```

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(168, 178, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 178, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7272, -1.8305, -9.6746 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(168, 178, 204) }
```


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

```
.border{ border-color:rgb(168, 178, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 178, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 178, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 178, 204);  
box-shadow:4px 4px 4px 4px rgb(168, 178,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7272, -1.8305, -9.6746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 178, 204) }
```

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

```
.background{ background-color: rgb(168,  
178, 204) }
```

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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