

Converting Colors

HunterLab(66.4984, -1.1468,
-6.8370)

Have a look what the booklet for
HunterLab(66.4984, -1.1468,
-6.8370) contains.

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Color

**HunterLab(66.5524, -1.3283,
-6.6101)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB1C6
RGB	172, 177, 198
RGB Percent	67%, 69%, 78%
CMY	0.3255, 0.3059, 0.2235
CMYK	0.13, 0.11, 0.00, 0.22
HSL	228°, 19%, 73%
HSV	228°, 13%, 78%
XYZ	42.9285, 44.2922, 59.7128
YIQ	177.8990, -9.7210, 5.4710

Conversions

Conversions Part 2

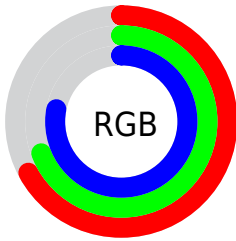
Format	Color
R_{YB}	172, 176, 198
Decimal	11317702
CIE _{Lab}	72.42, 2.49, -11.25
CIE _{LCh}	72, 11.523, 282.466
Yxy	44.2941, 0.2922, 0.3014
Android (android.graphics.Color)	4289507782 (0xFFACB1C6)
YUV	177.8990, 9.9098, -5.1734
Hunter-Lab	66.5524, -1.3283, -6.6101

Details

The HunterLab color $66.5524, -1.3283, -6.6101$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $72.8863, -5.5766, 13.0647$, and the grayscale version is $66.6455, -3.5560, 3.6210$.

A 20% lighter version of the original color is $90.5493, -2.3662, -6.1927$, and $45.4686, -0.6091, -6.3993$ is the 20% darker color. If you saturate the color by 10%, you get $60.2218, 1.1014, -15.4725$, and if you desaturate by 10%, it is $73.0722, -3.4161, 1.6170$.

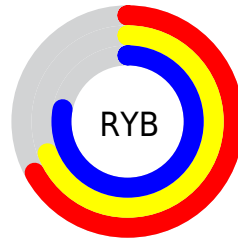
Distribution



Red (67%)

Green (69%)

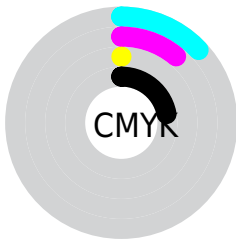
Blue (78%)



Red (67%)

Yellow (69%)

Blue (78%)

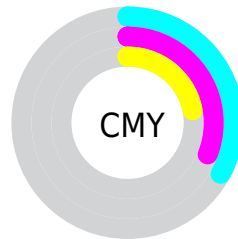


Cyan (13%)

Magenta (11%)

Yellow (0%)

Black (22%)



Cyan (33%)











Magenta (31%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5524, -1.3283, -6.6101 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 66.5524, -1.3283, -6.6101 by changing the saturation by 10% instead.

 66.5524, -1.3283, -6.6101	 66.5524, -1.3283, -6.6101
190.7634, -7.0384, -3.6287	 55.5893, -0.8718, -6.6985
 90.3660, -2.3655, -6.2611	 45.3035, -0.4586, -6.7251
103.1516, -2.9386, -6.0113	 35.7443, -0.0944, -6.6822
116.4891, -3.5456, -5.7152	 26.9719, 0.2149, -6.5624
130.3566, -4.1850, -5.3759	 19.0646, 0.4610, -6.3580
144.7344, -4.8551, -4.9955	 12.1298, 0.6311, -6.0659
159.6052, -5.5549,	 5.1809, 1.8153,

-4.5764

-8.7723

174.9530, -6.2830,
-4.1202

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5524, -1.3283,
-6.6101

■ 66.5524, -1.3283,
-6.6101

■ 60.2218, 1.1014,
-15.4725

■ 73.0722, -3.4161,
1.6170

■ 54.1046, 3.9645,
-25.1389

■ 79.7553, -5.2257,
9.3359

■ 48.2397, 7.3718,
-35.8113

■ 86.5856, -6.8108,
16.6501

■ 42.6774, 11.4626,
-47.7254

■ 93.5494, -8.2119,
23.6399

■ 37.4868, 16.3957,

■ 98.4161, -14.0835,

-61.1148

28.2104

■ 32.7620, 22.3160,
-76.1092

■ 28.6285, 29.2576,
-92.4950

■ 25.2403, 36.9440,
-109.3010

■ 23.3872, 42.1842,
-120.2956

Harmonies

Analogous

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



66.5538, -6.6120, -6.3523



66.5524, -1.3283, -6.6101



66.5538, 3.5017, -3.9719

Triad

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



66.5538, -1.3296, -6.6089



66.5538, 4.1696, 9.8702



66.5538, -13.0411, 6.4913

Complementary

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



66.5524, -1.3283, -6.6101



72.8863, -5.5766, 13.0647

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.



66.5538, -10.3288, 10.4159



66.5524, -1.3283, -6.6101



66.5538, -0.4412, 12.2587

Square

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



66.5538, -1.3296, -6.6089



66.5538, 6.7430, 5.6915



66.5538, -5.7510, 12.4503



66.5538, -13.2620, 1.4852

Rectangle

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



66.5524, -1.3283, -6.6101



66.5538, 5.7720, -1.0399



66.5538, -5.7510, 12.4503



66.5538, -12.3946, 7.9706

Sweetspot

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



66.5538, -1.3296, -6.6089



96.4224, -4.3046, 1.1655



72.8018, -12.6277, 3.6453



44.3000, -1.8987, 0.1622

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5538, -1.3296, -6.6089



85.9158, -0.8174, -12.3616



65.7743, 3.5498, -7.5679



32.5765, -1.0143, -1.6343



19.1115, 33.1419, -95.4316



5.2408, 4.0585, -15.3116

Inverse Universe

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



66.8477, 5.7895, 4.3984



86.4471, 10.8673, 6.0371



73.7160, -10.5296, 13.8466



32.6646, 1.3954, 2.0148



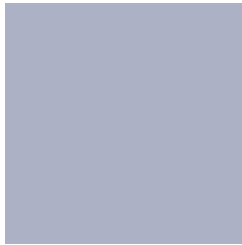
28.1224, 48.5198, 15.3868



6.2028, 10.8651, 2.1270

Previews

White Background



This preview shows how the HunterLab color 66.5524, -1.3283, -6.6101 looks on a white background.

Color Contrast Check

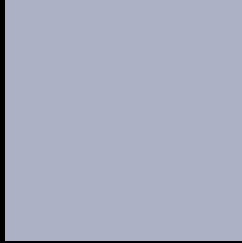
Large Text (above 18pt) WCAG AA × Fail

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 66.5524, -1.3283, -6.6101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

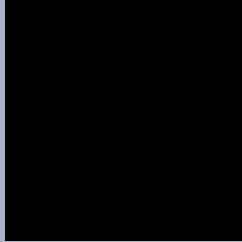
Any Text WCAG AA ✓ Pass

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 66.5524, -1.3283, -6.6101 Background



This preview shows how black text looks on a background with the HunterLab color 66.5524, -1.3283, -6.6101.



This preview shows how white text looks on a background with the HunterLab color 66.5524, -1.3283, -6.6101.

-6.6101.

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

66.5524, -1.3283, -6.6101

Protanopia

66.5145, 0.0623, -6.6361

Deuteranopia

66.5770, 4.8370, -7.0097



Tritanopia

66.5616, -3.2351, -3.4628

Trichromacy



Original Color

66.5524, -1.3283, -6.6101

Protanomaly

66.4278, -0.2348, -6.7569

Deuteranomaly

66.4070, 2.7767, -7.2737

Tritanomaly

66.6286, -2.8685, -4.4113

Monochromacy



Original Color

66.5524, -1.3283, -6.6101

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.7635, -2.9887, 0.3260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5524, -1.3283, -6.6101 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(172, 177, 198)` looks like.

```
.text, #text, p{  
    color:rgb(172, 177, 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(172, 177, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 177, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5524, -1.3283, -6.6101 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(172, 177, 198) }
```


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

```
.border{ border-color:rgb(172, 177, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 177, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 177, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 177, 198);  
box-shadow:4px 4px 4px 4px rgb(172, 177,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5524, -1.3283, -6.6101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 177, 198) }
```

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

```
.background{ background-color: rgb(172,  
177, 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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