

Converting Colors

HunterLab(66.2216, -2.6021,
5.8155)

Have a look what the booklet for
HunterLab(66.2216, -2.6021, 5.8155)
contains.

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Color

**HunterLab(66.2216, -2.6021,
5.8155)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B0AC
RGB	181, 176, 172
RGB Percent	71%, 69%, 67%
CMY	0.2902, 0.3098, 0.3255
CMYK	0.00, 0.03, 0.05, 0.29
HSL	27°, 6%, 69%
HSV	27°, 5%, 71%
XYZ	42.0278, 43.8530, 45.2791
YIQ	177.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

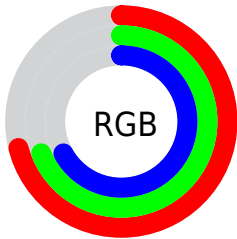
Format	Color
RYB	181, 179, 172
Decimal	11907244
CIELab	72.13, 1.05, 2.67
CIELCh	72, 2.866, 68.531
Yxy	43.8549, 0.3204, 0.3344
Android (android.graphics.Color)	4290097324 (0xFFB5B0AC)
YUV	177.0390, -2.4842, 3.4738
Hunter-Lab	66.2216, -2.6021, 5.8155

Details

The HunterLab color $66.2216, -2.6021, 5.8155$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.9928, -4.3837, 1.3113$, and the grayscale version is $66.3329, -3.5394, 3.6040$.

A 20% lighter version of the original color is $90.1464, -4.0070, 7.6800$, and $45.1227, -1.8254, 4.4240$ is the 20% darker color. If you saturate the color by 10%, you get $62.7774, -0.3648, 9.8439$, and if you desaturate by 10%, it is $69.7756, -4.6045, 1.4709$.

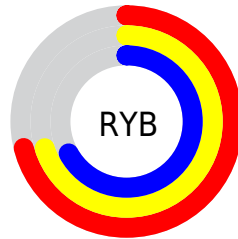
Distribution



Red (71%)

Green (69%)

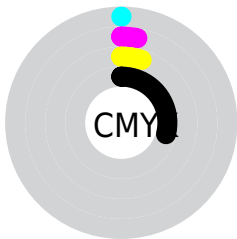
Blue (67%)



Red (71%)

Yellow (70%)

Blue (67%)

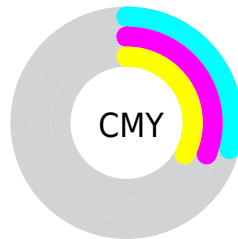


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2216, -2.6021, 5.8155 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 66.2216, -2.6021, 5.8155 by changing the saturation by 10% instead.

■ 66.2216, -2.6021,
5.8155

■ 66.2216, -2.6021,
5.8155

190.2934, -8.8388,
13.5309

■ 55.2779, -2.0734,
5.0868

■ 89.9997, -3.7737,
7.3569

■ 45.0126, -1.5829,
4.3848

102.7688, -4.4092,
8.1663

■ 35.4756, -1.1357,
3.7111

116.0904, -5.0762,
9.0008

■ 26.7274, -0.7363,
3.0655

129.9426, -5.7731,
9.8599

■ 18.8468, -0.3905,
2.4474

144.3058, -6.4989,
10.7431

■ 11.9426, -0.1075,
1.8532

159.1623, -7.2524,

■ 4.8576, 0.6815,

11.6496

2.5403

174.4963, -8.0327,
12.5791

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2216, -2.6021,
5.8155

■ 66.2216, -2.6021,
5.8155

■ 62.7774, -0.3648,
9.8439

■ 69.7756, -4.6045,
1.4709

■ 59.4486, 2.1332,
13.5128

■ 73.4261, -6.3875,
-3.1579

■ 56.2483, 4.9098,
16.7775

■ 77.1666, -7.9721,
-8.0397

■ 53.1891, 7.9820,
19.5877

■ 80.9903, -9.3767,
-13.1484

■ 50.2851, 11.3609,

■ 84.6003, -12.2341,

21.8892

-14.3873

■ 47.5516, 15.0480,
23.6275

■ 87.8672, -17.2778,
-9.9974

■ 45.0047, 19.0299,
24.7540

■ 91.1958, -22.2514,
-5.7034

■ 42.6606, 23.2712,
25.2366

■ 94.1084, -26.4806,
-2.0791

■ 40.5340, 27.7055,
25.0796

Harmonies

Analogous

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



66.2230, -1.5361, 5.0939



66.2216, -2.6021, 5.8155



66.2230, -3.9138, 5.9526

Triad

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



66.2230, -2.6038, 5.8165



66.2230, -6.0331, 3.2449



66.2230, -1.9455, 1.6843

Complementary

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



66.2216, -2.6021, 5.8155



65.9928, -4.3837, 1.3113

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.



66.2230, -3.1594, 1.1676



66.2216, -2.6021, 5.8155



66.2230, -5.5145, 2.0801

Square

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



66.2230, -2.6038, 5.8165



66.2230, -5.8869, 4.4839



66.2230, -4.4652, 1.3138



66.2230, -1.1540, 2.7132

Rectangle

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



66.2216, -2.6021, 5.8155



66.2230, -4.7472, 5.6949



66.2230, -4.4652, 1.3138



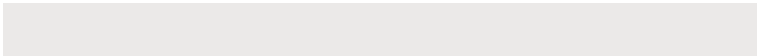
66.2230, -2.3181, 1.4441

Sweetspot

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



66.2230, -2.6038, 5.8165



90.4882, -4.5802, 5.5319



65.1980, 0.2208, 2.3047



42.0803, -2.1362, 2.5572



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



66.2230, -2.6038, 5.8165



88.0965, -3.1630, 8.4143



67.5331, -4.7782, 7.2636



30.6293, -1.0603, 3.0128



33.0354, 24.3581, 20.7827



6.7851, 2.2530, 4.2204

Inverse Universe

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



65.9928, -4.3837, 1.3113



87.7189, -6.0820, 1.0254



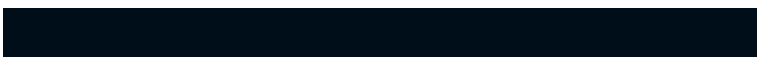
64.6850, -2.2068, -0.2505



30.4887, -2.1466, 0.2629



29.6446, 2.2768, -41.9682



6.2505, -1.2266, -5.1646

Previews

White Background



This preview shows how the HunterLab color 66.2216, -2.6021, 5.8155 looks on a white background.

Color Contrast Check

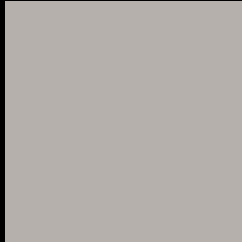
Large Text (above 18pt) WCAG AA × Fail

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 66.2216, -2.6021, 5.8155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

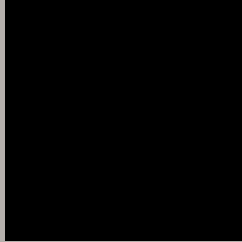
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

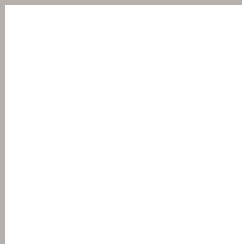
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.2216, -2.6021, 5.8155 Background



This preview shows how black text looks on a background with the HunterLab color 66.2216, -2.6021, 5.8155.

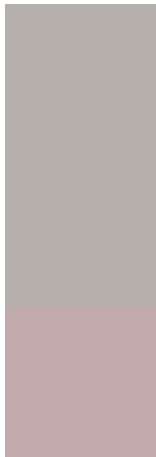


This preview shows how white text looks on a background with the HunterLab color 66.2216, -2.6021,

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

66.2216, -2.6021, 5.8155

Protanopia

66.2216, -2.6021, 5.8155

Deuteranopia

66.1400, 4.6531, 5.3961



Tritanopia

66.2776, 1.5303, -1.1903

Trichromacy



Original Color

66.2216, -2.6021, 5.8155

Protanomaly

66.2216, -2.6021, 5.8155

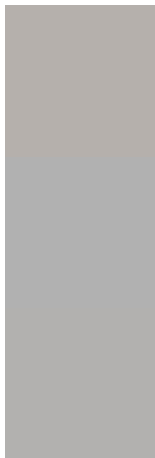
Deuteranomaly

66.2204, 1.9678, 5.4416

Tritanomaly

66.3192, -0.1484, 1.2978

Monochromacy



Original Color

66.2216, -2.6021, 5.8155

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.3358, -3.5559, 4.5639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2216, -2.6021, 5.8155 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(181, 176, 172)` looks like.

```
.text, #text, p{  
    color:rgb(181, 176, 172)  
}
```

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(181, 176, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 176, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2216, -2.6021, 5.8155 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(181, 176, 172) }
```


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

```
.border{ border-color:rgb(181, 176, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 176, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 176, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 176, 172);  
box-shadow:4px 4px 4px 4px rgb(181, 176,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2216, -2.6021, 5.8155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 176, 172) }
```

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

```
.background{ background-color: rgb(181,  
176, 172) }
```

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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