

Converting Colors

HunterLab(66.6388, -2.5912,
4.9252)

Have a look what the booklet for
HunterLab(66.6388, -2.5912, 4.9252)
contains.

HunterLab(66.6057, -2.6190, 4.8935)	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(66.6057, -2.6190,
4.8935)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B1AF
RGB	181, 177, 175
RGB Percent	71%, 69%, 69%
CMY	0.2902, 0.3059, 0.3137
CMYK	0.00, 0.02, 0.03, 0.29
HSL	20°, 4%, 70%
HSV	20°, 3%, 71%
XYZ	42.5161, 44.3632, 46.8795
YIQ	177.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

Format	Color
RYB	181, 178, 175
Decimal	11907503
CIELab	72.47, 1.05, 1.52
CIELCh	72, 1.844, 55.259
Yxy	44.3651, 0.3179, 0.3317
Android (android.graphics.Color)	4290097583 (0xFFB5B1AF)
YUV	177.9680, -1.4632, 2.6591
Hunter-Lab	66.6057, -2.6190, 4.8935

Details

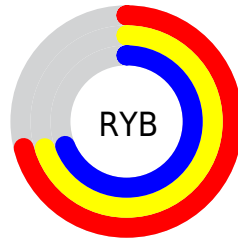
The HunterLab color $66.6057, -2.6190, 4.8935$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.8504, -4.4690, 2.3421$, and the grayscale version is $66.7163, -3.5598, 3.6248$.

A 20% lighter version of the original color is $90.5514, -4.0231, 6.7092$, and $45.2046, -1.3781, 3.2530$ is the 20% darker color. If you saturate the color by 10%, you get $62.5669, 0.5728, 8.3777$, and if you desaturate by 10%, it is $70.7816, -5.5830, 1.2068$.

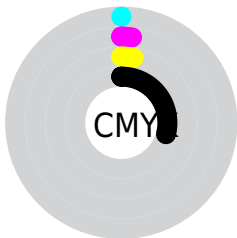
Distribution



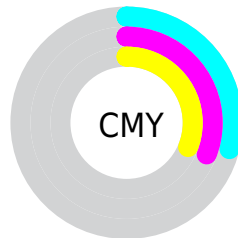
- Red (71%)
- Green (69%)
- Blue (69%)



- Red (71%)
- Yellow (70%)
- Blue (69%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (29%)



- Cyan (29%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6057, -2.6190, 4.8935 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 66.6057, -2.6190, 4.8935 by changing the saturation by 10% instead.

■ 66.6057, -2.6190,
4.8935

■ 66.6057, -2.6190,
4.8935

190.8392, -8.8641,
12.1993

■ 55.6396, -2.0891,
4.2222

■ 90.4250, -3.7928,
6.3297

■ 45.3504, -1.5973,
3.5816

103.2133, -4.4293,
7.0903

■ 35.7877, -1.1487,
2.9744

116.5534, -5.0972,
7.8782

■ 27.0114, -0.7476,
2.4019

130.4233, -5.7951,
8.6925

■ 19.0998, -0.4001,
1.8656

144.8036, -6.5217,
9.5325

■ 12.1601, -0.1149,
1.3668

159.6766, -7.2761,

■ 5.2312, 0.5961,

10.3974

1.4856

175.0266, -8.0572,
11.2866

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6057, -2.6190,
4.8935

■ 66.6057, -2.6190,
4.8935

■ 62.5669, 0.5728,
8.3777

■ 70.7816, -5.5830,
1.2068

■ 58.6760, 4.0205,
11.6215

■ 75.0771, -8.3375,
-2.6574

■ 54.9524, 7.7437,
14.5835

■ 79.4826, -10.9061,
-6.6753

■ 51.4167, 11.7581,
17.2125

■ 83.9884, -13.3091,
-10.8283

■ 48.0927, 16.0685,

■ 88.1931, -17.7717,

19.4482

-9.5694

■ 45.0071, 20.6612,
21.2231

■ 92.2008, -23.7231,
-4.4394

■ 42.1892, 25.4935,
22.4675

■ 94.1084, -26.4806,
-2.0790

■ 39.6693, 30.4818,
23.1217

■ 37.4761, 35.4897,
23.1585

Harmonies

Analogous

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



66.6071, -2.0683, 4.2877



66.6057, -2.6190, 4.8935



66.6071, -3.4220, 5.1613

Triad

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



66.6071, -2.6206, 4.8946



66.6071, -5.1837, 3.7544



66.6071, -2.8565, 2.1996

Complementary

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



66.6057, -2.6190, 4.8935



66.8504, -4.4690, 2.3421

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.



66.6071, -3.6930, 2.0525



66.6057, -2.6190, 4.8935



66.6071, -5.0339, 2.9566

Square

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



66.6071, -2.6206, 4.8946



66.6071, -4.8995, 4.5083



66.6071, -4.4893, 2.3312



66.6071, -2.2049, 2.7307

Rectangle

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



66.6057, -2.6190, 4.8935



66.6071, -3.9885, 5.1128



66.6071, -4.4893, 2.3312



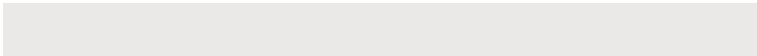
66.6071, -3.1255, 2.1033

Sweetspot

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



66.6071, -2.6206, 4.8946



90.4067, -4.4444, 5.4388



66.1355, -0.9665, 2.5014



42.0444, -2.0764, 2.5162



95.4677, -5.0939, 5.1869



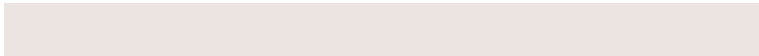
42.2927, -2.2566, 2.2978

Same Dimension

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



66.6071, -2.6206, 4.8946



88.7250, -3.1969, 6.9108



67.4997, -4.1066, 5.8959



30.8037, -1.0289, 2.5061



30.2442, 31.6140, 19.1898



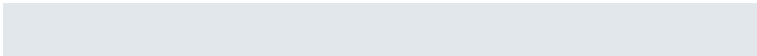
6.3079, 3.2726, 3.9442

Inverse Universe

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



66.8504, -4.4690, 2.3421



89.1240, -6.2294, 2.7231



65.9557, -2.9848, 1.2908



30.9628, -2.2379, 0.8365



34.3316, -5.5236, -30.9877



6.8763, -2.1395, -3.9763

Previews

White Background



This preview shows how the HunterLab color 66.6057, -2.6190, 4.8935 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 66.6057, -2.6190, 4.8935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

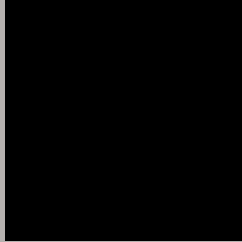
Any Text WCAG AA ✓ Pass

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 66.6057, -2.6190, 4.8935 Background



This preview shows how black text looks on a background with the HunterLab color 66.6057, -2.6190, 4.8935.



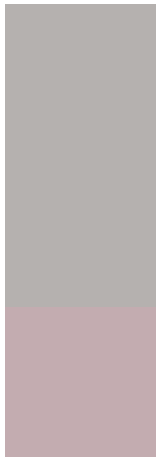
This preview shows how white text looks on a background with the HunterLab color 66.6057, -2.6190,

4.8935.

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

66.6057, -2.6190, 4.8935

Protanopia

66.6057, -2.6190, 4.8935

Deuteranopia

66.5145, 4.6170, 4.4537



Tritanopia

66.6343, 1.3742, -1.7539

Trichromacy



Original Color

66.6057, -2.6190, 4.8935

Protanomaly

66.6057, -2.6190, 4.8935

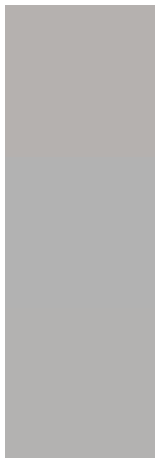
Deuteranomaly

66.5987, 1.9393, 4.5050

Tritanomaly

66.6757, -0.3113, 0.7555

Monochromacy



Original Color

66.6057, -2.6190, 4.8935

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.7823, -3.4152, 4.1628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6057, -2.6190, 4.8935 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, 177, 175)` looks like.

```
.text, #text, p{  
    color:rgb(181, 177, 175)  
}
```

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, 177, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 177, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6057, -2.6190, 4.8935 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, 177, 175) }
```


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

```
.border{ border-color:rgb(181, 177, 175) }
```

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

Here you see how a box with a 4 pixel rgb(181, 177, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 177, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 177, 175);  
box-shadow:4px 4px 4px 4px rgb(181, 177,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6057, -2.6190, 4.8935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 177, 175) }
```

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

```
.background{ background-color: rgb(181,  
177, 175) }
```

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