

Converting Colors

HunterLab(66.1173, -2.5825,
-1.7716)

Have a look what the booklet for
HunterLab(66.1173, -2.5825,
-1.7716) contains.

HunterLab(66.0044, -2.3677, -2.1070)	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(66.0044, -2.3677,
-2.1070)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB0BC
RGB	173, 176, 188
RGB Percent	68%, 69%, 74%
CMY	0.3216, 0.3098, 0.2627
CMYK	0.08, 0.06, 0.00, 0.26
HSL	228°, 10%, 71%
HSV	228°, 8%, 74%
XYZ	41.8361, 43.5658, 53.7810
YIQ	176.4710, -5.6400, 3.0960

Conversions

Conversions Part 2

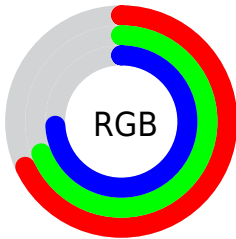
Format	Color
RYB	173, 176, 188
Decimal	11382972
CIELab	71.94, 1.30, -6.48
CIElCh	72, 6.607, 281.349
Yxy	43.5676, 0.3006, 0.3130
Android (android.graphics.Color)	4289573052 (0xFFADB0BC)
YUV	176.4710, 5.6838, -3.0441
Hunter-Lab	66.0044, -2.3677, -2.1070

Details

The HunterLab color $66.0044, -2.3677, -2.1070$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.5745, -4.6846, 9.0977$, and the grayscale version is $66.0664, -3.5251, 3.5895$.

A 20% lighter version of the original color is $89.8548, -3.9236, -1.1751$, and $44.9772, -1.4560, -2.5266$ is the 20% darker color. If you saturate the color by 10%, you get $59.9992, -0.3332, -10.0498$, and if you desaturate by 10%, it is $72.1741, -4.1167, 5.3169$.

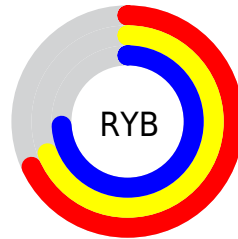
Distribution



Red (68%)

Green (69%)

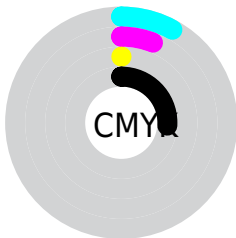
Blue (74%)



Red (68%)

Yellow (69%)

Blue (74%)

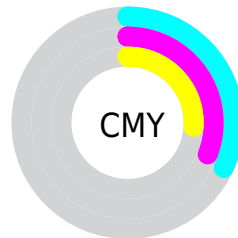


Cyan (8%)

Magenta (6%)

Yellow (0%)

Black (26%)



Cyan (32%)

Magenta (31%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0044, -2.3677, -2.1070 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 66.0044, -2.3677, -2.1070 by changing the saturation by 10% instead.

■ 66.0044, -2.3677,
-2.1070

■ 66.0044, -2.3677,
-2.1070

189.9845, -8.5052,
2.4065

■ 55.0734, -1.8524,
-2.3962

■ 89.7590, -3.5138,
-1.3786

■ 44.8216, -1.3766,
-2.6316

102.5172, -4.1376,
-0.9488

■ 35.2992, -0.9451,
-2.8058

115.8284, -4.7932,
-0.4787

■ 26.5669, -0.5627,
-2.9110

129.6706, -5.4794,
0.0295

■ 18.7040, -0.2360,
-2.9365

144.0241, -6.1947,
0.5737

■ 11.8200, 0.0253,
-2.8679

158.8712, -6.9381,

■ 4.6326, 0.9756,

1.1523

-5.5445

174.1962, -7.7086,
1.7637

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0044, -2.3677,
-2.1070

■ 66.0044, -2.3677,
-2.1070

■ 59.9992, -0.3332,
-10.0498

■ 72.1741, -4.1167,
5.3169

■ 54.1771, 2.0617,
-18.6480

■ 78.4863, -5.6309,
12.3233

■ 48.5689, 4.9067,
-28.0661

■ 84.9285, -6.9542,
18.9960

■ 43.2139, 8.3169,
-38.5033

■ 91.4889, -8.1198,
25.3999

■ 38.1651, 12.4310,

■ 96.9550, -13.4146,

-50.1777

30.4136

■ 33.4947, 17.3970,
-63.2748

■ 98.1890, -15.3492,
31.5059

■ 29.3002, 23.3224,
-77.8124

■ 25.7075, 30.1524,
-93.3612

■ 22.8448, 37.4273,
-108.7483

Harmonies

Analogous

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



66.0058, -5.3879, -1.9065



66.0044, -2.3677, -2.1070



66.0058, 0.3882, -0.7276

Triad

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



66.0058, -2.3691, -2.1059



66.0058, 0.9287, 7.1683



66.0058, -8.9831, 5.3498

Complementary

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



66.0044, -2.3677, -2.1070



69.5745, -4.6846, 9.0977

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.



66.0058, -7.3500, 7.6397



66.0044, -2.3677, -2.1070



66.0058, -1.6421, 8.6563

Square

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



66.0058, -2.3691, -2.1059



66.0058, 2.3151, 4.6797



66.0058, -4.6739, 8.8249



66.0058, -9.1697, 2.4872

Rectangle

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



66.0044, -2.3677, -2.1070



66.0058, 1.6928, 0.8655



66.0058, -4.6739, 8.8249



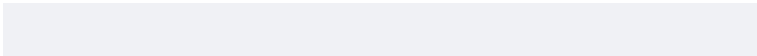
66.0058, -8.5865, 6.2086

Sweetspot

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



66.0058, -2.3691, -2.1059



93.7714, -4.6298, 3.1812



69.5296, -8.8509, 3.6667



43.5250, -2.1582, 1.5233



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



66.0058, -2.3691, -2.1059



87.0722, -2.6265, -5.1064



65.4945, 0.4243, -2.7056



30.8649, -0.9980, -1.4995



18.6715, 31.2552, -90.8087



4.7938, 3.1005, -12.6850

Inverse Universe

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



66.1166, 1.7905, 3.9368



87.2808, 4.4968, 5.3641



70.1027, -7.5016, 9.6277



30.9302, 1.3099, 1.8781



27.1692, 46.9048, 14.6350



5.4640, 9.6030, 1.6263

Previews

White Background



This preview shows how the HunterLab color 66.0044, -2.3677, -2.1070 looks on a white background.

Color Contrast Check

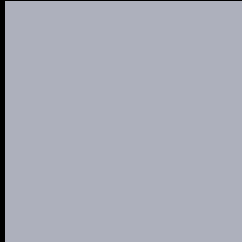
Large Text (above 18pt) WCAG AA × Fail

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 66.0044, -2.3677, -2.1070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

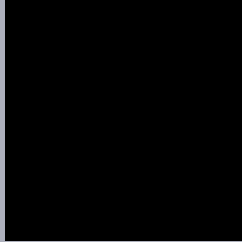
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

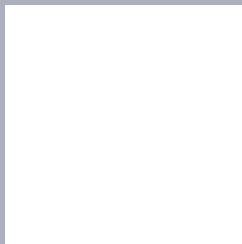
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.0044, -2.3677, -2.1070 Background



This preview shows how black text looks on a background with the HunterLab color 66.0044, -2.3677, -2.1070.



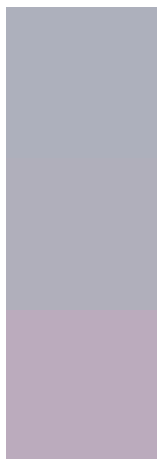
This preview shows how white text looks on a background with the HunterLab color 66.0044, -2.3677, -2.1070.

-2.1070.

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

66.0044, -2.3677, -2.1070

Protanopia

65.9378, -1.1405, -1.6633

Deuteranopia

65.8519, 4.6820, -2.6871



Tritanopia

66.0701, -2.0087, -3.0391

Trichromacy



Original Color

66.0044, -2.3677, -2.1070

Protanomaly

65.8496, -1.4441, -1.7794

Deuteranomaly

65.9593, 2.0757, -2.5959

Tritanomaly

66.0371, -2.1887, -2.5717

Monochromacy



Original Color

66.0044, -2.3677, -2.1070

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.9241, -3.1545, 1.7322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0044, -2.3677, -2.1070 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(173, 176, 188)` looks like.

```
.text, #text, p{  
    color:rgb(173, 176, 188)  
}
```

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(173, 176, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 176, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0044, -2.3677, -2.1070 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(173, 176, 188) }
```


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

```
.border{ border-color:rgb(173, 176, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 176, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 176, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 176, 188);  
box-shadow:4px 4px 4px 4px rgb(173, 176,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0044, -2.3677, -2.1070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 176, 188) }
```

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

```
.background{ background-color: rgb(173,  
176, 188) }
```

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