

Converting Colors

HunterLab(66.3632, -1.6613,
3.5191)

Have a look what the booklet for
HunterLab(66.3632, -1.6613, 3.5191)
contains.

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Color

**HunterLab(66.3692, -1.7962,
3.7067)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B0B1
RGB	181, 176, 177
RGB Percent	71%, 69%, 69%
CMY	0.2902, 0.3098, 0.3059
CMYK	0.00, 0.03, 0.02, 0.29
HSL	348°, 3%, 70%
HSV	348°, 3%, 71%
XYZ	42.5172, 44.0487, 47.8563
YIQ	177.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

Format	Color
RYB	181, 176, 177
Decimal	11907249
CIELab	72.26, 1.96, 0.11
CIELCh	72, 1.961, 3.292
Yxy	44.0506, 0.3163, 0.3277
Android (android.graphics.Color)	4290097329 (0xFFB5B0B1)
YUV	177.6090, -0.3002, 2.9739
Hunter-Lab	66.3692, -1.7962, 3.7067

Details

The HunterLab color $66.3692, -1.7962, 3.7067$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.5087, -5.3210, 3.5803$, and the grayscale version is $66.5621, -3.5516, 3.6164$.

A 20% lighter version of the original color is $90.3332, -2.9863, 5.0123$, and $45.2324, -1.2262, 2.8555$ is the 20% darker color. If you saturate the color by 10%, you get $60.7222, 4.9538, 3.8938$, and if you desaturate by 10%, it is $72.2753, -8.3564, 3.7224$.

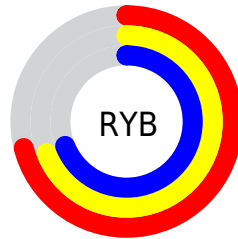
Distribution



Red (71%)

Green (69%)

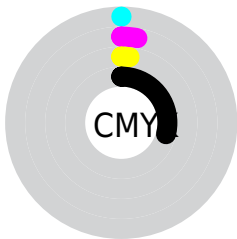
Blue (69%)



Red (71%)

Yellow (69%)

Blue (69%)

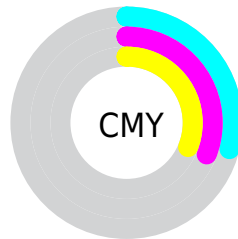


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3692, -1.7962, 3.7067 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 66.3692, -1.7962, 3.7067 by changing the saturation by 10% instead.

■ 66.3692, -1.7962,
3.7067

■ 66.3692, -1.7962,
3.7067

190.5032, -7.6985,
10.5047

■ 55.4169, -1.3136,
3.1060

■ 90.1631, -2.8826,
5.0131

■ 45.1424, -0.8723,
2.5408

102.9396, -3.4784,
5.7133

■ 35.5955, -0.4780,
2.0147

116.2684, -4.1073,
6.4434

■ 26.8365, -0.1359,
1.5310

130.1274, -4.7676,
7.2022

■ 18.9439, 0.1462,
1.0937

144.4971, -5.4581,
7.9886

■ 12.0261, 0.3571,
0.7083

159.3600, -6.1774,

■ 5.0045, 1.4371,

8.8017

0.3657

174.7002, -6.9246,
9.6407

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3692, -1.7962,
3.7067

■ 66.3692, -1.7962,
3.7067

■ 60.7222, 4.9538,
3.8938

■ 72.2753, -8.3564,
3.7224

■ 55.3730, 11.9028,
4.3199

■ 78.4018, -14.7399,
3.9043

■ 50.3772, 19.0244,
5.0309

■ 84.7227, -20.9709,
4.2262

■ 45.8017, 26.2388,
6.0714

■ 91.2160, -27.0727,
4.6658

■ 41.7268, 33.3743,

■ 93.9209, -27.5516,

7.4761

0.5838

■ 38.2435, 40.1258,
9.2489

■ 94.1084, -26.4806,
-2.0790

■ 35.4428, 46.0396,
11.3362

■ 33.3952, 50.5782,
13.6031

■ 32.1191, 53.3095,
15.8385

Harmonies

Analogous

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



66.3706, -1.9825, 2.8641



66.3692, -1.7962, 3.7067



66.3706, -2.0834, 4.5154

Triad

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



66.3706, -1.7978, 3.7078



66.3706, -4.4979, 4.9822



66.3706, -4.3256, 2.1162

Complementary

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



66.3692, -1.7962, 3.7067



67.5087, -5.3210, 3.5803

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.



66.3706, -4.9939, 2.6972



66.3692, -1.7962, 3.7067



66.3706, -5.0930, 4.3528

Square

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



66.3706, -1.7978, 3.7078



66.3706, -3.6449, 5.2450



66.3706, -5.2741, 3.5175



66.3706, -3.4449, 1.9379

Rectangle

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



66.3692, -1.7962, 3.7067



66.3706, -2.5011, 4.9268



66.3706, -5.2741, 3.5175



66.3706, -4.5824, 2.2712

Sweetspot

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



66.3706, -1.7978, 3.7078



90.1764, -3.9547, 4.9474



66.4019, -1.4462, 1.8568



41.9430, -1.8609, 2.2999



95.4677, -5.0939, 5.1869



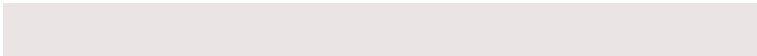
42.2927, -2.2566, 2.2978

Same Dimension

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



66.3706, -1.7978, 3.7078



88.5977, -2.1481, 4.9652



66.7848, -2.7066, 4.6383



30.6905, -0.5389, 1.7330



26.2083, 45.2504, 14.0829



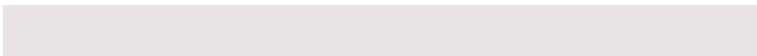
4.7353, 8.3448, 1.2349

Inverse Universe

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



66.3706, -1.7978, 3.7078



88.5977, -2.1481, 4.9652



67.0885, -4.4145, 2.6274



30.6905, -0.5389, 1.7330



26.2083, 45.2504, 14.0829



4.7353, 8.3448, 1.2349

Previews

White Background



This preview shows how the HunterLab color 66.3692, -1.7962, 3.7067 looks on a white background.

Color Contrast Check

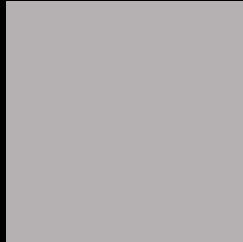
Large Text (above 18pt) WCAG AA × Fail

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 66.3692, -1.7962, 3.7067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

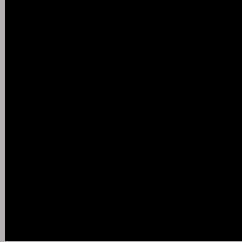
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

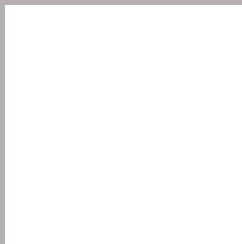
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.3692, -1.7962, 3.7067 Background



This preview shows how black text looks on a background with the HunterLab color 66.3692, -1.7962, 3.7067.



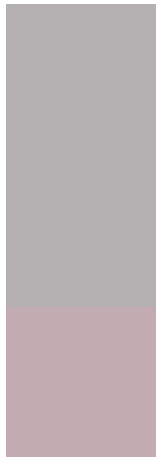
This preview shows how white text looks on a background with the HunterLab color 66.3692, -1.7962, 3.7067.

3.7067.

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

66.3692, -1.7962, 3.7067

Protanopia

66.2784, -2.1099, 3.5943

Deuteranopia

66.4746, 4.6032, 3.4747



Tritanopia

66.3100, 1.7054, -1.6503

Trichromacy



Original Color

66.3692, -1.7962, 3.7067

Protanomaly

66.2784, -2.1099, 3.5943

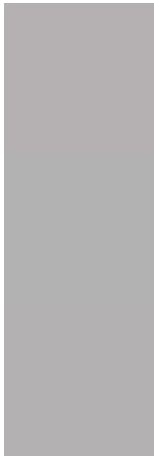
Deuteranomaly

66.2724, 2.4418, 3.1977

Tritanomaly

66.3820, 0.1920, 0.4050

Monochromacy



Original Color

66.3692, -1.7962, 3.7067

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.5149, -2.7545, 3.3935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3692, -1.7962, 3.7067 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, 177)` looks like.

```
.text, #text, p{  
    color:rgb(181, 176, 177)  
}
```

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, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 176, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3692, -1.7962, 3.7067 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, 177) }
```


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

```
.border{ border-color:rgb(181, 176, 177) }
```

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, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 176, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 176, 177);  
box-shadow:4px 4px 4px 4px rgb(181, 176,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3692, -1.7962, 3.7067 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, 177) }
```

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

```
.background{ background-color: rgb(181,  
176, 177) }
```

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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