

Converting Colors

HunterLab(66.8096, -2.4223,
4.0128)

Have a look what the booklet for
HunterLab(66.8096, -2.4223, 4.0128)
contains.

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Color

**HunterLab(66.6651, -2.2945,
4.0452)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B1B1
RGB	181, 177, 177
RGB Percent	71%, 69%, 69%
CMY	0.2902, 0.3059, 0.3059
CMYK	0.00, 0.02, 0.02, 0.29
HSL	0°, 3%, 70%
HSV	0°, 2%, 71%
XYZ	42.7140, 44.4424, 47.9219
YIQ	178.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

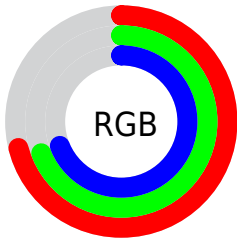
Format	Color
RYB	181, 177, 177
Decimal	11907505
CIE Lab	72.52, 1.42, 0.50
CIE LCh	73, 1.501, 19.260
Yxy	44.4443, 0.3162, 0.3290
Android (android.graphics.Color)	4290097585 (0xFFB5B1B1)
YUV	178.1960, -0.5896, 2.4591
Hunter-Lab	66.6651, -2.2945, 4.0452

Details

The HunterLab color $66.6651, -2.2945, 4.0452$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.6243, -4.8514, 3.2560$, and the grayscale version is $66.8081, -3.5647, 3.6298$.

A 20% lighter version of the original color is $90.6452, -3.5101, 5.3695$, and $45.2324, -1.2262, 2.8555$ is the 20% darker color. If you saturate the color by 10%, you get $60.9031, 3.8842, 5.7079$, and if you desaturate by 10%, it is $72.6907, -8.2258, 2.4869$.

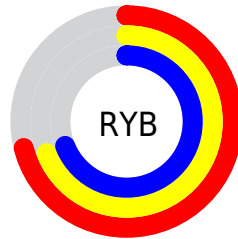
Distribution



Red (71%)

Green (69%)

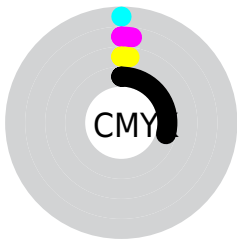
Blue (69%)



Red (71%)

Yellow (69%)

Blue (69%)

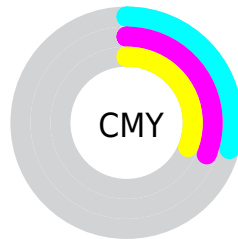


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6651, -2.2945, 4.0452 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 66.6651, -2.2945, 4.0452 by changing the saturation by 10% instead.

■ 66.6651, -2.2945,
4.0452

■ 66.6651, -2.2945,
4.0452

190.9236, -8.4049,
10.9862

■ 55.6955, -1.7832,
3.4246

■ 90.4908, -3.4340,
5.3881

■ 45.4027, -1.3112,
2.8383

103.2821, -4.0545,
6.1053

■ 35.8360, -0.8838,
2.2895

116.6250, -4.7071,
6.8517

■ 27.0554, -0.5059,
1.7809

130.4977, -5.3902,
7.6261

■ 19.1389, -0.1840,
1.3160

144.8805, -6.1026,
8.4276

■ 12.1938, 0.0722,
0.8991

159.7561, -6.8432,

■ 5.2865, 0.8855,

9.2554

0.6759

175.1086, -7.6110,
10.1085

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6651, -2.2945,
4.0452

■ 66.6651, -2.2945,
4.0452

■ 60.9031, 3.8842,
5.7079

■ 72.6907, -8.2258,
2.4869

■ 55.4450, 10.3368,
7.4820

■ 78.9402, -13.9354,
1.0170

■ 50.3484, 17.0593,
9.3716

■ 85.3869, -19.4572,
-0.3760

■ 45.6834, 23.9995,
11.3642

■ 92.0084, -24.8211,
-1.7039

■ 41.5350, 31.0149,

■ 94.1084, -26.4806,

13.4175

-2.0790

■ 37.9997, 37.8243,
15.4441

■ 35.1747, 43.9795,
17.3005

■ 33.1352, 48.9178,
18.8034

■ 31.9001, 52.1496,
19.7908

Harmonies

Analogous

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



66.6665, -2.2444, 3.3918



66.6651, -2.2945, 4.0452



66.6665, -2.6875, 4.5836

Triad

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



66.6665, -2.2961, 4.0463



66.6665, -4.5689, 4.4521



66.6665, -3.8092, 2.3694

Complementary

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



66.6651, -2.2945, 4.0452



67.6243, -4.8514, 3.2560

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.



66.6665, -4.4295, 2.6597



66.6651, -2.2945, 4.0452



66.6665, -4.8669, 3.8650

Square

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



66.6665, -2.2961, 4.0463



66.6665, -4.0004, 4.8163



66.6665, -4.8160, 3.2087



66.6665, -3.1199, 2.4192

Rectangle

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



66.6651, -2.2945, 4.0452



66.6665, -3.0875, 4.8053



66.6665, -4.8160, 3.2087



66.6665, -4.0327, 2.4306

Sweetspot

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



66.6665, -2.2961, 4.0463



90.1622, -4.0365, 5.1591



66.7869, -1.6330, 2.3158



41.9368, -1.8969, 2.3931



95.4677, -5.0939, 5.1869



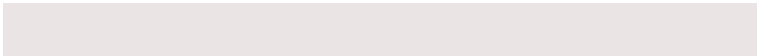
42.2927, -2.2566, 2.2978

Same Dimension

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



66.6665, -2.2961, 4.0463



88.5553, -2.3913, 5.5963



67.2599, -3.2890, 4.7209



30.6725, -0.6420, 2.0010



26.0286, 44.5492, 16.8186



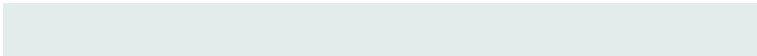
4.6208, 7.8892, 2.9854

Inverse Universe

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



67.6243, -4.8514, 3.2560



90.3229, -7.1074, 4.1377



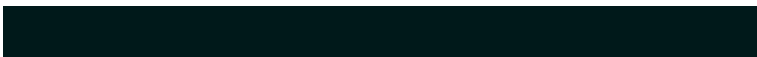
67.0255, -3.8632, 2.5619



31.4241, -2.6475, 1.3808



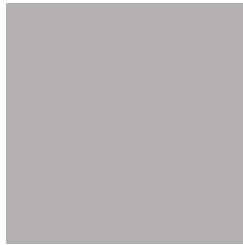
50.0432, -26.5049, -5.3332



8.8788, -4.7039, -0.9433

Previews

White Background



This preview shows how the HunterLab color 66.6651, -2.2945, 4.0452 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 66.6651, -2.2945, 4.0452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

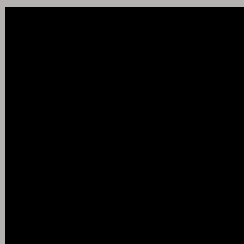
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

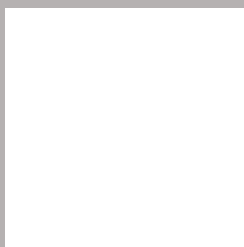
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.6651, -2.2945, 4.0452 Background



This preview shows how black text looks on a background with the HunterLab color 66.6651, -2.2945, 4.0452.



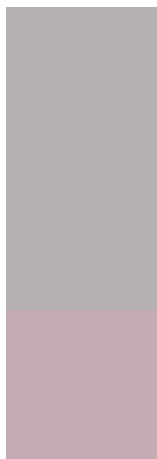
This preview shows how white text looks on a background with the HunterLab color 66.6651, -2.2945,

4.0452.

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

66.6651, -2.2945, 4.0452

Protanopia

66.6651, -2.2945, 4.0452

Deuteranopia

66.5744, 4.9378, 3.5984



Tritanopia

66.6343, 1.3742, -1.7539

Trichromacy



Original Color

66.6651, -2.2945, 4.0452

Protanomaly

66.6651, -2.2945, 4.0452

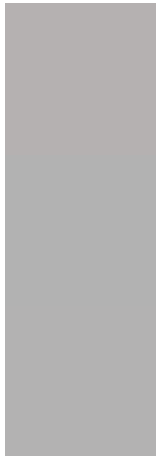
Deuteranomaly

66.6585, 2.2622, 3.6508

Tritanomaly

66.7072, -0.1400, 0.3068

Monochromacy



Original Color

66.6651, -2.2945, 4.0452

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.8123, -3.2511, 3.7352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6651, -2.2945, 4.0452 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, 177)` looks like.

```
.text, #text, p{  
    color:rgb(181, 177, 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, 177, 177) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 66.6651, -2.2945, 4.0452 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, 177) }
```


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

```
.border{ border-color:rgb(181, 177, 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, 177, 177)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 66.6651, -2.2945, 4.0452 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, 177) }
```

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

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