

Converting Colors

HunterLab(66.5339, -2.5776,
2.4713)

Have a look what the booklet for
HunterLab(66.5339, -2.5776, 2.4713)
contains.

HunterLab(66.5757, -2.4222, 2.5266)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(66.5757, -2.4222,
2.5266)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B1B4
RGB	179, 177, 180
RGB Percent	70%, 69%, 71%
CMY	0.2980, 0.3059, 0.2941
CMYK	0.01, 0.02, 0.00, 0.29
HSL	280°, 2%, 70%
HSV	280°, 2%, 71%
XYZ	42.5507, 44.3232, 49.4926
YIQ	177.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

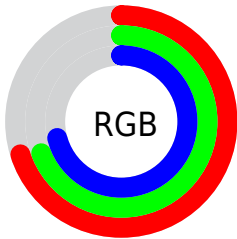
Format	Color
RYB	179, 177, 180
Decimal	11776436
CIELab	72.45, 1.27, -1.29
CIElCh	72, 1.807, 314.638
Yxy	44.3251, 0.3120, 0.3250
Android (android.graphics.Color)	4289966516 (0xFFB3B1B4)
YUV	177.9400, 1.0156, 0.9296
Hunter-Lab	66.5757, -2.4222, 2.5266




Details

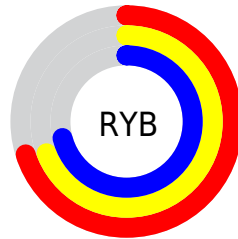
The HunterLab color $66.5757, -2.4222, 2.5266$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.2927, -4.7117, 4.7326$, and the grayscale version is $66.6955, -3.5587, 3.6237$.




A 20% lighter version of the original color is $90.5517, -3.6432, 3.7737$, and $45.1478, -1.3480, 1.4281$ is the 20% darker color. If you saturate the color by 10%, you get $60.8084, 4.7494, -4.5494$, and if you desaturate by 10%, it is $72.5553, -9.4635, 9.2566$.

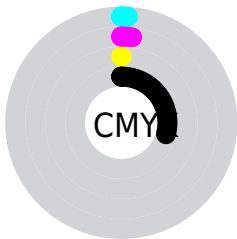
Distribution







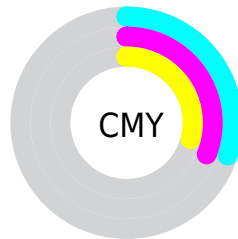
-  Red (70%)
-  Green (69%)
-  Blue (71%)






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



-  Cyan (1%)
-  Magenta (2%)
-  Yellow (0%)
-  Black (29%)



-  Cyan (30%)
-  Magenta (31%)
-  Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5757, -2.4222, 2.5266 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 66.5757, -2.4222, 2.5266 by changing the saturation by 10% instead.

■ 66.5757, -2.4222,
2.5266

■ 66.5757, -2.4222,
2.5266

190.7966, -8.5852,
8.8350

■ 55.6113, -1.9035,
1.9935

■ 90.3918, -3.5750,
3.7082

■ 45.3240, -1.4238,
1.5003

103.1786, -4.2018,
4.3503

■ 35.7633, -0.9882,
1.0517

116.5173, -4.8603,
5.0247

■ 26.9892, -0.6013,
0.6521

130.3858, -5.5492,
5.7298

■ 19.0800, -0.2694,
0.3079

144.7647, -6.2672,
6.4645

■ 12.1431, -0.0020,
0.0282

159.6364, -7.0132,

■ 5.2030, 0.7853,

7.2276

-0.7411

174.9852, -7.7861,
8.0180

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5757, -2.4222,
2.5266

■ 66.5757, -2.4222,
2.5266

■ 60.8084, 4.7494,
-4.5494

■ 72.5553, -9.4635,
9.2566

■ 55.2815, 12.0646,
-12.0363

■ 78.7174, -16.3860,
15.6947

■ 50.0373, 19.5117,
-19.9911

■ 85.0429, -23.2097,
21.8921

■ 45.1279, 27.0433,
-28.4506

■ 91.5150, -29.9524,
27.8912

■ 40.6188, 34.5412,

■ 94.0083, -31.0264,

-37.3957

30.1507

■ 36.5899, 41.7689,
-46.6919

■ 94.4821, -29.2523,
30.6103

■ 33.1328, 48.3190,
-56.0081

■ 94.9710, -27.4313,
31.0829

■ 30.3388, 53.6019,
-64.7536

■ 95.4751, -25.5643,
31.5686

■ 28.2713, 56.9647,
-72.1398

■ 95.9944, -23.6525,
32.0671

Harmonies

Analogous

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



66.5771, -3.1496, 2.1288



66.5757, -2.4222, 2.5266



66.5771, -2.0002, 3.2180

Triad

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



66.5771, -2.4238, 2.5277



66.5771, -3.1300, 5.0804



66.5771, -5.1027, 3.2367

Complementary

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



66.5757, -2.4222, 2.5266



67.2927, -4.7117, 4.7326

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.



66.5771, -5.0975, 4.0274



66.5757, -2.4222, 2.5266



66.5771, -3.9613, 5.0853

Square

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



66.5771, -2.4238, 2.5277



66.5771, -2.4093, 4.6885



66.5771, -4.6806, 4.7019



66.5771, -4.6949, 2.5416

Rectangle

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



66.5757, -2.4222, 2.5266



66.5771, -1.9476, 3.7474



66.5771, -4.6806, 4.7019



66.5771, -5.1492, 3.5003

Sweetspot

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



66.5771, -2.4238, 2.5277



90.9709, -4.8540, 4.9426



66.7120, -3.5600, 2.6686



42.2927, -2.2566, 2.2978



95.4677, -5.0939, 5.1869

Same Dimension

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



66.5771, -2.4238, 2.5277



89.3571, -2.9104, 3.0606



66.6532, -2.1881, 2.8358



31.1836, -1.0712, 1.1219



22.6306, 48.9181, -64.1549



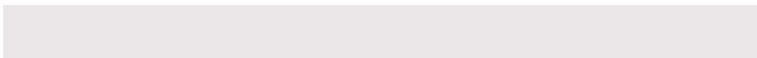
4.3755, 9.1470, -9.9928

Inverse Universe

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



66.6063, -2.4443, 3.5047



89.4052, -2.9440, 4.6708



67.2184, -4.9448, 4.4347



31.1990, -1.0820, 1.6353



26.4798, 46.2520, 10.0993



4.8139, 8.6313, 0.1078

Previews

White Background



This preview shows how the HunterLab color 66.5757, -2.4222, 2.5266 looks on a white background.

Color Contrast Check

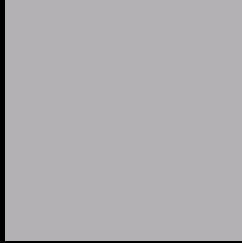
Large Text (above 18pt) WCAG AA × Fail

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 66.5757, -2.4222, 2.5266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

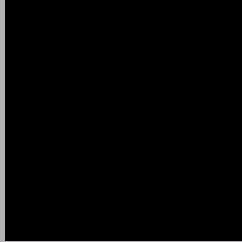
Any Text WCAG AA ✓ Pass

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 66.5757, -2.4222, 2.5266 Background



This preview shows how black text looks on a background with the HunterLab color 66.5757, -2.4222, 2.5266.



This preview shows how white text looks on a background with the HunterLab color 66.5757, -2.4222, 2.5266.

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

66.5757, -2.4222, 2.5266

Protanopia

66.6655, -2.1117, 2.6392

Deuteranopia

66.4671, 4.7611, 2.0444



Tritanopia

66.6544, -0.0641, -1.7538

Trichromacy



Original Color

66.5757, -2.4222, 2.5266

Protanomaly

66.6655, -2.1117, 2.6392

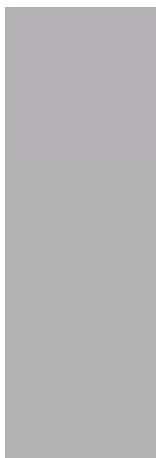
Deuteranomaly

66.5580, 2.1040, 2.1072

Tritanomaly

66.5576, -0.5897, -0.3797

Monochromacy



Original Color

66.5757, -2.4222, 2.5266

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.7536, -3.3947, 3.1944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5757, -2.4222, 2.5266 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(179, 177, 180)` looks like.

```
.text, #text, p{  
    color:rgb(179, 177, 180)  
}
```

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(179, 177, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 177, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5757, -2.4222, 2.5266 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(179, 177, 180) }
```

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

```
.border{ border-color:rgb(179, 177, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 177, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 177, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 177, 180);  
box-shadow:4px 4px 4px 4px rgb(179, 177,  
180) }
```


Background

The CSS property to change the background color of an element to HunterLab 66.5757, -2.4222, 2.5266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 177, 180) }
```

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

```
.background{ background-color: rgb(179,  
177, 180) }
```

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