

Converting Colors

HunterLab(65.4717, -6.5768,
1.0239)

Have a look what the booklet for
HunterLab(65.4717, -6.5768, 1.0239)
contains.

HunterLab(65.3750, -6.6171, 1.0070)	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(65.3750, -6.6171,
1.0070)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B1B4
RGB	165, 177, 180
RGB Percent	65%, 69%, 71%
CMY	0.3529, 0.3059, 0.2941
CMYK	0.08, 0.02, 0.00, 0.29
HSL	192°, 9%, 68%
HSV	192°, 8%, 71%
XYZ	39.4774, 42.7389, 49.3488
YIQ	173.7540, -8.1150, -1.6110

Conversions

Conversions Part 2

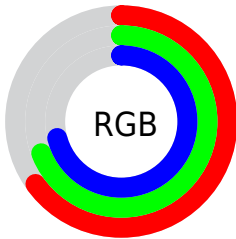
Format	Color
RYB	165, 172, 180
Decimal	10858932
CIELab	71.38, -3.57, -2.98
CIElCh	71, 4.650, 219.790
Yxy	42.7407, 0.3001, 0.3249
Android (android.graphics.Color)	4289049012 (0xFFA5B1B4)
YUV	173.7540, 3.0793, -7.6773
Hunter-Lab	65.3750, -6.6171, 1.0070

Details

The HunterLab color $65.3750, -6.6171, 1.0070$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.5806, -0.0435, 5.9815$, and the grayscale version is $64.9482, -3.4655, 3.5288$.

A 20% lighter version of the original color is $89.1906, -8.3963, 2.0588$, and $44.1116, -4.9704, 0.1068$ is the 20% darker color. If you saturate the color by 10%, you get $62.8825, -9.8607, -2.1385$, and if you desaturate by 10%, it is $68.0062, -2.9703, 4.2068$.

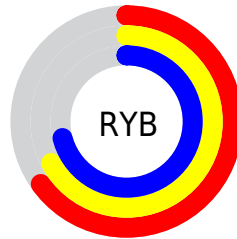
Distribution



Red (65%)

Green (69%)

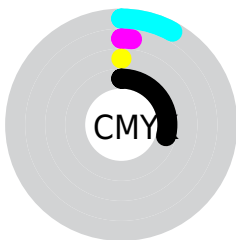
Blue (71%)



Red (65%)

Yellow (67%)

Blue (71%)

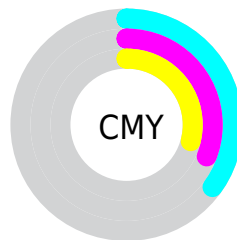


Cyan (8%)

Magenta (2%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3750, -6.6171, 1.0070 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 65.3750, -6.6171, 1.0070 by changing the saturation by 10% instead.

■ 65.3750, -6.6171,
1.0070

■ 65.3750, -6.6171,
1.0070

189.0884,
-14.5757, 6.6947

■ 54.4809, -5.8485,
0.5593

■ 89.0615, -8.2290,
2.0307

■ 44.2686, -5.1022,
0.1569

■ 101.7880, -9.0692,
2.5992

■ 34.7887, -4.3792,
-0.1945

115.0689, -9.9323,
3.2029

■ 26.1028, -3.6780,
-0.4886

128.8819,
-10.8177, 3.8401

■ 18.2914, -2.9960,
-0.7167

143.2072,
-11.7252, 4.5091

■ 11.4665, -2.3263,
-0.8658

158.0271,

■ 3.9067, -4.1936,

-12.6543, 5.2086

-2.9446

173.3257,
-13.6046, 5.9375

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3750, -6.6171,
1.0070

■ 65.3750, -6.6171,
1.0070

■ 62.8825, -9.8607,
-2.1385

■ 68.0062, -2.9703,
4.2068

■ 60.5318, -12.6552,
-5.2170

■ 70.7645, 1.0429,
7.4441

■ 58.3311, -14.9605,
-8.2091

■ 73.6439, 5.3827,
10.7089

■ 56.2860, -16.7382,
-11.0951

■ 76.6372, 10.0137,
13.9922

■ 54.4008, -17.9565,

■ 79.7371, 14.9031,

-13.8543

17.2867

■ 52.6775, -18.5942,
-16.4670

■ 80.7535, 12.9835,
18.2835

■ 51.1146, -18.6463,
-18.9170

■ 81.7811, 11.0690,
19.2816

■ 49.7060, -18.1307,
-21.1953

■ 82.8197, 9.1601,
20.2808

■ 48.4290, -17.1331,
-23.3230

■ 83.8691, 7.2570,
21.2809

Harmonies

Analogous

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



65.3764, -7.4908, 2.8906



65.3750, -6.6171, 1.0070



65.3764, -4.9049, -0.2157

Triad

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



65.3764, -6.6184, 1.0080



65.3764, 0.4080, 2.1942



65.3764, -4.1889, 7.2935

Complementary

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



65.3750, -6.6171, 1.0070



63.5806, -0.0435, 5.9815

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.



65.3764, -2.0667, 7.1205



65.3750, -6.6171, 1.0070



65.3764, 0.6057, 4.2196

Square

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



65.3764, -6.6184, 1.0080



65.3764, -0.8421, 0.4842



65.3764, -0.3053, 6.0104



65.3764, -6.1000, 6.4906

Rectangle

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



65.3750, -6.6171, 1.0070



65.3764, -3.5069, -0.4709



65.3764, -0.3053, 6.0104



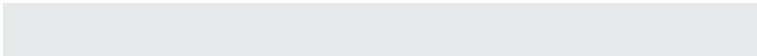
65.3764, -3.4768, 7.3469

Sweetspot

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



65.3764, -6.6184, 1.0080



90.2422, -5.8778, 4.0635



65.9245, -10.0851, 7.2374



41.9719, -2.7075, 1.9110



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.



65.3764, -6.6184, 1.0080



87.4011, -9.7571, 0.5728



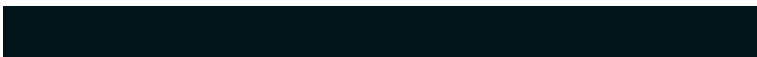
63.2069, -3.0611, -1.6106



30.5570, -3.2635, 0.3268



40.4034, -14.3241, -19.5790



7.6621, -3.1985, -2.6722

Inverse Universe

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



63.0783, 3.4121, -0.1706



83.6424, 6.7009, -1.3635



65.7100, -3.6349, 8.3066



29.3548, 1.9928, -0.2913



28.6148, 53.9513, -19.8624



5.1483, 9.8258, -4.4969

Previews

White Background



This preview shows how the HunterLab color 65.3750, -6.6171, 1.0070 looks on a white background.

Color Contrast Check

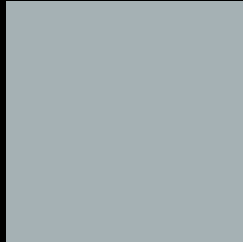
Large Text (above 18pt) WCAG AA × Fail

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 65.3750, -6.6171, 1.0070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

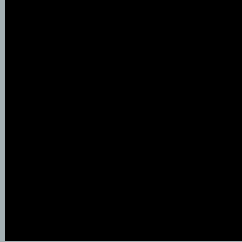
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

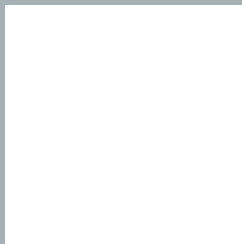
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.3750, -6.6171, 1.0070 Background



This preview shows how black text looks on a background with the HunterLab color 65.3750, -6.6171, 1.0070.



This preview shows how white text looks on a background with the HunterLab color 65.3750, -6.6171, 1.0070.

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

65.3750, -6.6171, 1.0070

Protanopia

65.4474, -1.8827, 2.1386

Deuteranopia

65.1496, 4.8168, -0.0464



Tritanopia

65.5288, -3.9534, -3.2511

Trichromacy



Original Color

65.3750, -6.6171, 1.0070

Protanomaly

65.4208, -3.4363, 1.6007

Deuteranomaly

65.2262, 0.5612, 0.4644

Tritanomaly

65.3474, -4.7840, -1.9653

Monochromacy



Original Color

65.3750, -6.6171, 1.0070

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.1556, -4.5451, 2.6923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3750, -6.6171, 1.0070 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(165, 177, 180)` looks like.

```
.text, #text, p{  
    color:rgb(165, 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(165, 177, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 177, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3750, -6.6171, 1.0070 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(165, 177, 180) }
```


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

```
.border{ border-color:rgb(165, 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(165, 177, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 177, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 177, 180);  
box-shadow:4px 4px 4px 4px rgb(165, 177,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3750, -6.6171, 1.0070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 177, 180) }
```

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

```
.background{ background-color: rgb(165,  
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](#).

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