

Converting Colors

HunterLab(65.7032, -2.0375,
0.4425)

Have a look what the booklet for
HunterLab(65.7032, -2.0375, 0.4425)
contains.

HunterLab(65.7780, -2.0111, 0.6061)	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(65.7780, -2.0111,
0.6061)**

Conversions

Conversions Part 1

Format	Color
Hex	B0AFB6
RGB	176, 175, 182
RGB Percent	69%, 69%, 71%
CMY	0.3098, 0.3137, 0.2863
CMYK	0.03, 0.04, 0.00, 0.29
HSL	249°, 5%, 70%
HSV	249°, 4%, 71%
XYZ	41.6780, 43.2675, 50.4108
YIQ	176.0970, -1.6510, 2.3890

Conversions

Conversions Part 2

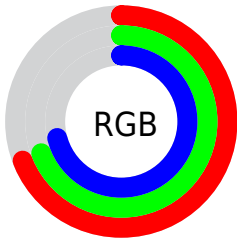
Format	Color
RYB	176, 175, 182
Decimal	11579318
CIELab	71.74, 1.69, -3.45
CIELCh	72, 3.842, 296.058
Yxy	43.2693, 0.3079, 0.3197
Android (android.graphics.Color)	4289769398 (0xFFB0AFB6)
YUV	176.0970, 2.9102, -0.0851
Hunter-Lab	65.7780, -2.0111, 0.6061

Details

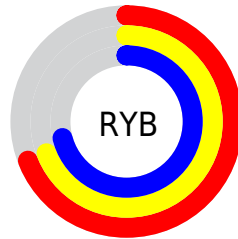
The HunterLab color $65.7780, -2.0111, 0.6061$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.0999, -5.0932, 6.5611$, and the grayscale version is $65.9207, -3.5174, 3.5816$.

A 20% lighter version of the original color is $89.3994, -2.6900, 1.3945$, and $44.7616, -1.1387, 0.0520$ is the 20% darker color. If you saturate the color by 10%, you get $59.1096, 2.3837, -7.9268$, and if you desaturate by 10%, it is $72.6382, -6.2189, 8.5266$.

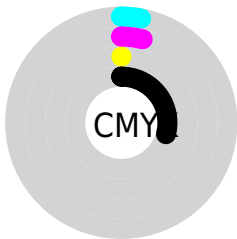
Distribution



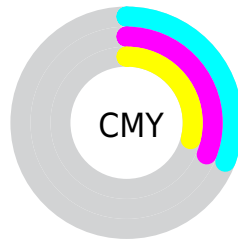
- Red (69%)
- Green (69%)
- Blue (71%)



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



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7780, -2.0111, 0.6061 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 65.7780, -2.0111, 0.6061 by changing the saturation by 10% instead.

■ 65.7780, -2.0111,
0.6061

■ 65.7780, -2.0111,
0.6061

189.6624, -7.9989,
6.1402

■ 54.8603, -1.5167,
0.1793

■ 89.5081, -3.1191,
1.5911

■ 44.6227, -1.0630,
-0.2011

102.2550, -3.7250,
2.1415

■ 35.1155, -0.6553,
-0.5291

115.5553, -4.3636,
2.7277

■ 26.3998, -0.2989,
-0.7981

129.3870, -5.0334,
3.3480

■ 18.5554, -0.0010,
-0.9991

143.7304, -5.7329,
4.0007

■ 11.6926, 0.2275,
-1.1186

158.5678, -6.4610,

■ 4.3856, 1.4426,

4.6844

-3.0233

173.8833, -7.2166,
5.3980

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7780, -2.0111,
0.6061

■ 65.7780, -2.0111,
0.6061

■ 59.1096, 2.3837,
-7.9268

■ 72.6382, -6.2189,
8.5266

■ 52.6581, 7.0296,
-17.2597

■ 79.6640, -10.2814,
15.9705

■ 46.4641, 12.0010,
-27.6321

■ 86.8394, -14.2353,
23.0444

■ 40.5824, 17.3872,
-39.3469

■ 94.1506, -18.1073,
29.8282

■ 35.0908, 23.2759,

■ 97.9666, -16.4054,

-52.7466

33.2950

■ 30.1017, 29.6985,
-68.1020

■ 98.0599, -16.0705,
33.3838

■ 25.7755, 36.4889,
-85.2797

■ 22.3244, 43.0145,
-103.0293

■ 19.9709, 47.9717,
-118.2438

Harmonies

Analogous

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



65.7794, -3.7470, 0.2703



65.7780, -2.0111, 0.6061



65.7794, -0.6679, 1.7483

Triad

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



65.7794, -2.0126, 0.6072



65.7794, -1.6035, 6.2085



65.7794, -6.8722, 3.8026

Complementary

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



65.7780, -2.0111, 0.6061



68.0999, -5.0932, 6.5611

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.



65.7794, -6.3113, 5.3615



65.7780, -2.0111, 0.6061



65.7794, -3.2794, 6.7272

Square

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



65.7794, -2.0126, 0.6072



65.7794, -0.4300, 4.9860



65.7794, -5.0008, 6.4213



65.7794, -6.5410, 2.1434

Rectangle

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



65.7780, -2.0111, 0.6061



65.7794, -0.1797, 2.7962



65.7794, -5.0008, 6.4213



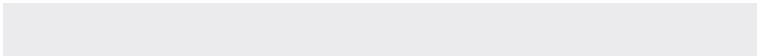
65.7794, -6.7819, 4.3553

Sweetspot

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



65.7794, -2.0126, 0.6072



91.1565, -4.3343, 3.9074



67.5036, -5.3214, 2.6307



42.8633, -2.0511, 1.8632



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



65.7794, -2.0126, 0.6072



87.4414, -1.9911, -0.5581



66.0869, -0.9526, 1.0008



30.8244, -0.5982, -0.4041



15.9924, 42.3008, -105.2724



3.3147, 8.2131, -17.5204

Inverse Universe

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



66.2897, -0.3182, 1.7398



88.3538, 1.0269, 1.4840



67.7981, -6.1518, 6.1995



31.1816, 0.5812, 0.3981



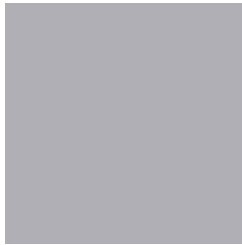
29.5418, 56.3593, -25.6242



5.6013, 10.7737, -5.5373

Previews

White Background



This preview shows how the HunterLab color 65.7780, -2.0111, 0.6061 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 65.7780, -2.0111, 0.6061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

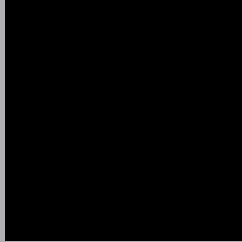
Any Text WCAG AA ✓ Pass

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 65.7780, -2.0111, 0.6061 Background



This preview shows how black text looks on a background with the HunterLab color 65.7780, -2.0111, 0.6061.



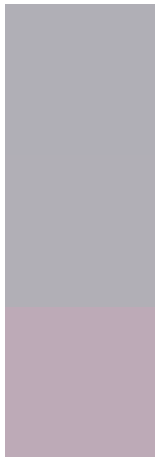
This preview shows how white text looks on a background with the HunterLab color 65.7780, -2.0111, 0.6061.

0.6061.

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

65.7780, -2.0111, 0.6061

Protanopia

65.8669, -1.7042, 0.7201

Deuteranopia

65.5646, 4.8024, -0.0277



Tritanopia

65.7648, -0.1558, -2.3716

Trichromacy



Original Color

65.7780, -2.0111, 0.6061

Protanomaly

65.8669, -1.7042, 0.7201

Deuteranomaly

65.6615, 2.1694, 0.0457

Tritanomaly

65.6996, -0.5097, -1.4474

Monochromacy



Original Color

65.7780, -2.0111, 0.6061

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.9508, -3.1845, 2.7173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7780, -2.0111, 0.6061 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(176, 175, 182)` looks like.

```
.text, #text, p{  
    color:rgb(176, 175, 182)  
}
```

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(176, 175, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 175, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7780, -2.0111, 0.6061 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(176, 175, 182) }
```


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

```
.border{ border-color:rgb(176, 175, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 175, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 175, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 175, 182);  
box-shadow:4px 4px 4px 4px rgb(176, 175,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7780, -2.0111, 0.6061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 175, 182) }
```

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

```
.background{ background-color: rgb(176,  
175, 182) }
```

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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