

Converting Colors

HunterLab(67.0240, -0.1638,
1.5112)

Have a look what the booklet for
HunterLab(67.0240, -0.1638, 1.5112)
contains.

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Color

**HunterLab(67.1219, -0.3552,
1.7816)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B1B7
RGB	184, 177, 183
RGB Percent	72%, 69%, 72%
CMY	0.2784, 0.3059, 0.2823
CMYK	0.00, 0.04, 0.01, 0.28
HSL	309°, 5%, 71%
HSV	309°, 4%, 72%
XYZ	44.0365, 45.0535, 51.1749
YIQ	179.7770, 2.2460, 3.3500

Conversions

Conversions Part 2

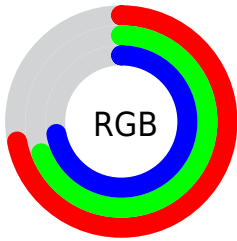
Format	Color
RYB	184, 177, 183
Decimal	12104119
CIELab	72.93, 3.59, -2.18
CIElCh	73, 4.196, 328.771
Yxy	45.0554, 0.3140, 0.3212
Android (android.graphics.Color)	4290294199 (0xFFB8B1B7)
YUV	179.7770, 1.5889, 3.7036
Hunter-Lab	67.1219, -0.3552, 1.7816

Details

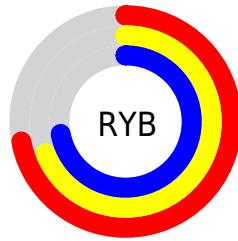
The HunterLab color $67.1219, -0.3552, 1.7816$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.4424, -6.8216, 5.5654$, and the grayscale version is $67.4592, -3.5995, 3.6652$.

A 20% lighter version of the original color is $91.1236, -1.4748, 2.9908$, and $45.6643, 0.6002, 0.7279$ is the 20% darker color. If you saturate the color by 10%, you get $61.7748, 8.5550, -3.4185$, and if you desaturate by 10%, it is $72.7542, -9.0699, 6.9820$.

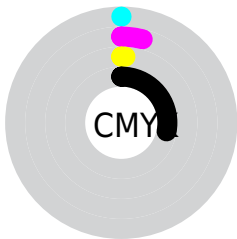
Distribution



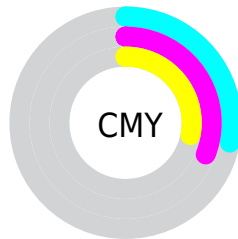
- Red (72%)
- Green (69%)
- Blue (72%)



- Red (72%)
- Yellow (69%)
- Blue (72%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (28%)



- Cyan (28%)
- Magenta (31%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1219, -0.3552, 1.7816 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 67.1219, -0.3552, 1.7816 by changing the saturation by 10% instead.

■ 67.1219, -0.3552,
1.7816

■ 67.1219, -0.3552,
1.7816

191.5719, -5.6743,
7.7927

■ 56.1258, 0.0472,
1.2893

■ 90.9965, -1.2934,
2.8878

■ 45.8047, 0.4034,
0.8393

103.8105, -1.8201,
3.4947

■ 36.2076, 0.7066,
0.4369

117.1752, -2.3826,
4.1352

■ 27.3939, 0.9498,
0.0872

131.0688, -2.9790,
4.8078

■ 19.4407, 1.1233,
-0.2023

145.4719, -3.6077,
5.5109

■ 12.4537, 1.2120,
-0.4208

160.3671, -4.2674,

■ 5.6938, 2.4421,

6.2435

-1.2740

175.7385, -4.9566,
7.0044

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1219, -0.3552,
1.7816

■ 67.1219, -0.3552,
1.7816

■ 61.7748, 8.5550,
-3.4185

■ 72.7542, -9.0699,
6.9820

■ 56.7541, 17.6334,
-8.5789

■ 78.6301, -17.5815,
12.1575

■ 52.1162, 26.7951,
-13.6224

■ 84.7206, -25.9041,
17.3001

■ 47.9256, 35.8762,
-18.4254

■ 91.0010, -34.0574,
22.4081

■ 44.2546, 44.5987,

■ 92.5759, -35.6977,

-22.8017

22.9150

■ 41.1777, 52.5519,
-26.5009

■ 92.6412, -35.3184,
21.9711

■ 38.7593, 59.2195,
-29.2351

■ 92.7076, -34.9330,
21.0122

■ 37.0356, 64.0896,
-30.7501

■ 92.7751, -34.5416,
20.0382

■ 35.9916, 66.8475,
-30.9343

■ 92.8436, -34.1441,
19.0490

Harmonies

Analogous

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



67.1233, -1.7754, 0.4595



67.1219, -0.3552, 1.7816



67.1233, 0.1953, 3.5773

Triad

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



67.1233, -0.3568, 1.7827



67.1233, -3.5049, 7.1144



67.1233, -6.8323, 1.9186

Complementary

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



67.1219, -0.3552, 1.7816



68.4424, -6.8216, 5.5654

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.



67.1233, -7.2837, 3.7300



67.1219, -0.3552, 1.7816



67.1233, -5.3759, 6.6982

Square

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



67.1233, -0.3568, 1.7827



67.1233, -1.6349, 6.6255



67.1233, -6.7535, 5.4723



67.1233, -5.5133, 0.5395

Rectangle

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



67.1219, -0.3552, 1.7816



67.1233, -0.0070, 4.7885



67.1233, -6.7535, 5.4723



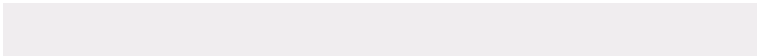
67.1233, -7.0898, 2.4987

Sweetspot

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



67.1233, -0.3568, 1.7827



92.4499, -3.7762, 4.3523



66.6065, -2.0739, 0.6396



42.9435, -1.7825, 2.0381



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.



67.1233, -0.3568, 1.7827



89.4289, 1.0421, 1.5024



67.0181, -0.9287, 3.2822



31.1815, 0.5809, 0.3990



29.5387, 56.3484, -25.5829



5.6009, 10.7721, -5.5315

Inverse Universe

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



67.1233, -0.3568, 1.7827



89.4289, 1.0421, 1.5024



68.5443, -6.2591, 4.1102



31.1815, 0.5809, 0.3990



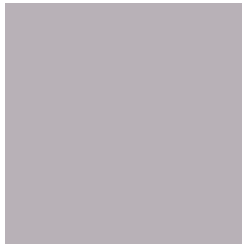
29.5387, 56.3484, -25.5829



5.6009, 10.7721, -5.5315

Previews

White Background



This preview shows how the HunterLab color 67.1219, -0.3552, 1.7816 looks on a white background.

Color Contrast Check

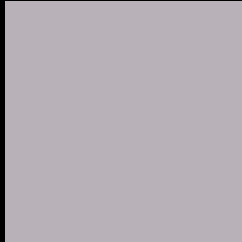
Large Text (above 18pt) WCAG AA × Fail

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 67.1219, -0.3552, 1.7816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

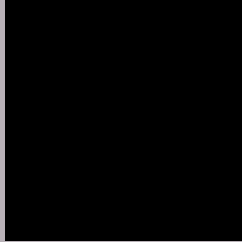
Any Text WCAG AA ✓ Pass

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 67.1219, -0.3552, 1.7816 Background



This preview shows how black text looks on a background with the HunterLab color 67.1219, -0.3552, 1.7816.



This preview shows how white text looks on a background with the HunterLab color 67.1219, -0.3552,

1.7816.

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

67.1219, -0.3552, 1.7816

Protanopia

67.1753, -1.6269, 1.3403

Deuteranopia

66.9456, 5.0795, 1.1788



Tritanopia

67.1436, 1.6708, -1.6143

Trichromacy



Original Color

67.1219, -0.3552, 1.7816

Protanomaly

67.2656, -1.3158, 1.4551

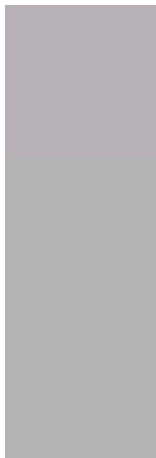
Deuteranomaly

66.8431, 3.2556, 1.0221

Tritanomaly

67.0469, 1.1479, -0.2405

Monochromacy



Original Color

67.1219, -0.3552, 1.7816

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.3796, -2.6314, 3.0055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1219, -0.3552, 1.7816 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(184, 177, 183)` looks like.

```
.text, #text, p{  
    color:rgb(184, 177, 183)  
}
```

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(184, 177, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 177, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1219, -0.3552, 1.7816 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(184, 177, 183) }
```


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

```
.border{ border-color:rgb(184, 177, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 177, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 177, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 177, 183);  
box-shadow:4px 4px 4px 4px rgb(184, 177,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1219, -0.3552, 1.7816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 177, 183) }
```

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

```
.background{ background-color: rgb(184,  
177, 183) }
```

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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