

Converting Colors

HunterLab(67.1510, 0.7427,
4.8712)

Have a look what the booklet for
HunterLab(67.1510, 0.7427, 4.8712)
contains.

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Color

**HunterLab(67.1147, 0.7628,
4.6236)**

Conversions

Conversions Part 1

Format	Color
Hex	BDB0B1
RGB	189, 176, 177
RGB Percent	74%, 69%, 69%
CMY	0.2588, 0.3098, 0.3059
CMYK	0.00, 0.07, 0.06, 0.26
HSL	355°, 9%, 72%
HSV	355°, 7%, 74%
XYZ	44.4474, 45.0438, 47.9466
YIQ	180.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

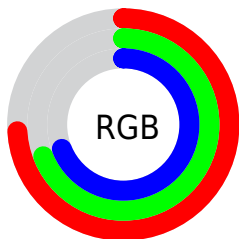
Format	Color
R _Y B	189, 176, 177
Decimal	12431537
CIE Lab	72.92, 4.82, 1.15
CIE LCh	73, 4.952, 13.482
Yxy	45.0458, 0.3234, 0.3277
Android (android.graphics.Color)	4290621617 (0xFFBDB0B1)
YUV	180.0010, -1.4795, 7.8921
Hunter-Lab	67.1147, 0.7628, 4.6236

Details

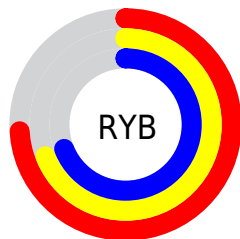
The HunterLab color $67.1147, 0.7628, 4.6236$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.1836, -7.9111, 2.9139$, and the grayscale version is $67.5637, -3.6050, 3.6709$.

A 20% lighter version of the original color is $91.1092, -0.3144, 5.9682$, and $45.9399, 1.1972, 3.7188$ is the 20% darker color. If you saturate the color by 10%, you get $61.2296, 7.6134, 5.8578$, and if you desaturate by 10%, it is $73.2952, -5.8442, 3.5598$.

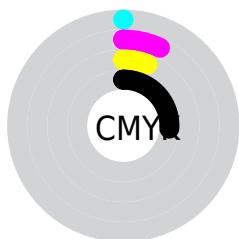
Distribution



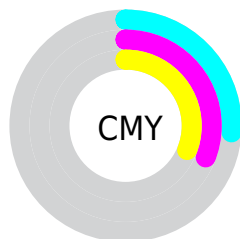
- Red (74%)
- Green (69%)
- Blue (69%)



- Red (74%)
- Yellow (69%)
- Blue (69%)



- Cyan (0%)
- Magenta (7%)
- Yellow (6%)
- Black (26%)



- Cyan (26%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1147, 0.7628, 4.6236 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 67.1147, 0.7628, 4.6236 by changing the saturation by 10% instead.

■ 67.1147, 0.7628,
4.6236

■ 67.1147, 0.7628,
4.6236

191.5617, -4.1058,
11.8104

■ 56.1191, 1.1032,
3.9690

■ 90.9885, -0.0611,
6.0293

■ 45.7984, 1.3937,
3.3463

103.8022, -0.5344,
6.7757

■ 36.2018, 1.6265,
2.7582

117.1666, -1.0456,
7.5501

■ 27.3886, 1.7936,
2.2069

131.0599, -1.5926,
8.3514

■ 19.4360, 1.8835,
1.6944

145.4626, -2.1737,
9.1788

■ 12.4496, 1.8784,
1.2230

160.3575, -2.7871,

■ 5.6876, 3.3854,

10.0316

1.1509

175.7286, -3.4316,
10.9090

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1147, 0.7628,
4.6236

■ 67.1147, 0.7628,
4.6236

■ 61.2296, 7.6134,
5.8578

■ 73.2952, -5.8442,
3.5598

■ 55.6872, 14.7185,
7.2832

■ 79.7257, -12.2256,
2.6388

■ 50.5538, 22.0439,
8.9197

■ 86.3752, -18.4123,
1.8401

■ 45.9094, 29.4848,
10.7707

■ 93.2176, -24.4340,
1.1445

■ 41.8484, 36.8179,

■ 94.6356, -24.5324,

12.8068

-1.3880

■ 38.4734, 43.6574,
14.9450

■ 35.8785, 49.4618,
17.0332

■ 34.1203, 53.6568,
18.8659

■ 33.1624, 55.9500,
20.2354

Harmonies

Analogous

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



67.1162, 0.6990, 2.4487



67.1147, 0.7628, 4.6236



67.1162, -0.3524, 6.4784

Triad

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



67.1162, 0.7610, 4.6247



67.1162, -6.5947, 6.6287



67.1162, -4.8349, -0.4975

Complementary

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



67.1147, 0.7628, 4.6236



70.1836, -7.9111, 2.9139

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.



67.1162, -6.7570, 0.6998



67.1147, 0.7628, 4.6236



67.1162, -7.7636, 4.8360

Square

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



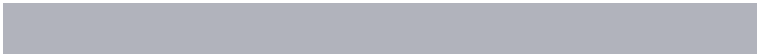
67.1162, 0.7610, 4.6247



67.1162, -4.6105, 7.6089



67.1162, -7.8227, 2.6672



67.1162, -2.5528, -0.5588

Rectangle

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



67.1147, 0.7628, 4.6236



67.1162, -1.6029, 7.3023



67.1162, -7.8227, 2.6672



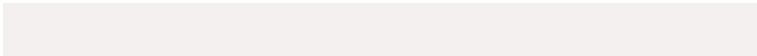
67.1162, -5.5438, -0.2128

Sweetspot

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



67.1162, 0.7610, 4.6247



93.7806, -3.3035, 5.4726



67.3852, 2.4191, -0.7962



43.5290, -1.5748, 2.5309



97.7295, -5.2146, 5.3098



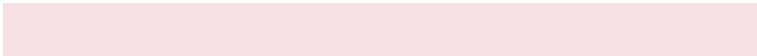
44.2712, -2.3622, 2.4053

Same Dimension

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



67.1162, 0.7610, 4.6247



88.8112, 2.1476, 6.3827



68.6822, -2.1173, 6.8251



30.8997, 1.1458, 2.3133



27.0298, 46.3887, 16.6961



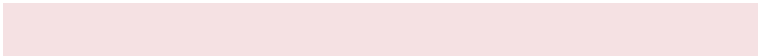
5.3877, 9.3221, 2.7416

Inverse Universe

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



67.1162, 0.7610, 4.6247



88.8112, 2.1476, 6.3827



68.5667, -5.0676, 0.5308



30.8997, 1.1458, 2.3133



27.0298, 46.3887, 16.6961



5.3877, 9.3221, 2.7416

Previews

White Background



This preview shows how the HunterLab color 67.1147, 0.7628, 4.6236 looks on a white background.

Color Contrast Check

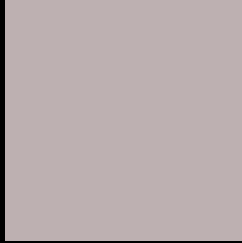
Large Text (above 18pt) WCAG AA × Fail

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 67.1147, 0.7628, 4.6236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

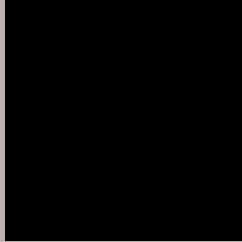
Any Text WCAG AA ✓ Pass

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 67.1147, 0.7628, 4.6236 Background



This preview shows how black text looks on a background with the HunterLab color 67.1147, 0.7628, 4.6236.



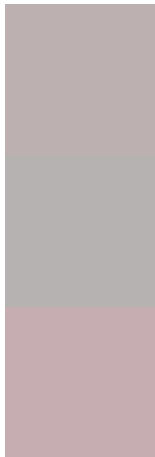
This preview shows how white text looks on a background with the HunterLab color 67.1147, 0.7628,

4.6236.

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

67.1147, 0.7628, 4.6236

Protanopia

67.0822, -2.3155, 4.0683

Deuteranopia

67.0610, 5.0983, 4.1733



Tritanopia

67.0666, 4.2628, -0.6595

Trichromacy



Original Color

67.1147, 0.7628, 4.6236

Protanomaly

67.0619, -0.8664, 4.0698

Deuteranomaly

67.0491, 3.5827, 4.1327

Tritanomaly

67.1325, 2.7461, 1.3650

Monochromacy



Original Color

67.1147, 0.7628, 4.6236

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.4997, -2.3365, 4.0914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1147, 0.7628, 4.6236 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(189, 176, 177)` looks like.

```
.text, #text, p{  
    color:rgb(189, 176, 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(189, 176, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 176, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1147, 0.7628, 4.6236 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(189, 176, 177) }
```


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

```
.border{ border-color:rgb(189, 176, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 176, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 176, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 176, 177);  
box-shadow:4px 4px 4px 4px rgb(189, 176,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1147, 0.7628, 4.6236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 176, 177) }
```

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

```
.background{ background-color: rgb(189,  
176, 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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