

Converting Colors

HunterLab(66.9785, -3.5393,
0.0128)

Have a look what the booklet for
HunterLab(66.9785, -3.5393, 0.0128)
contains.

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Color

**HunterLab(67.0070, -3.6142,
0.1217)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB3BA
RGB	175, 179, 186
RGB Percent	69%, 70%, 73%
CMY	0.3137, 0.2980, 0.2706
CMYK	0.06, 0.04, 0.00, 0.27
HSL	218°, 7%, 71%
HSV	218°, 6%, 73%
XYZ	42.6623, 44.8994, 52.8724
YIQ	178.6020, -4.6310, 1.3290

Conversions

Conversions Part 2

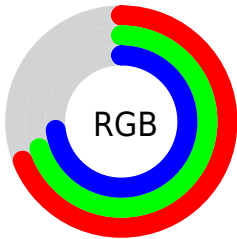
Format	Color
RYB	175, 178, 186
Decimal	11514810
CIELab	72.83, -0.04, -4.05
CIELCh	73, 4.052, 269.418
Yxy	44.9013, 0.3038, 0.3197
Android (android.graphics.Color)	4289704890 (0xFFAFB3BA)
YUV	178.6020, 3.6472, -3.1590
Hunter-Lab	67.0070, -3.6142, 0.1217

Details

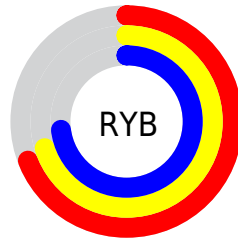
The HunterLab color $67.0070, -3.6142, 0.1217$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.5491, -3.5225, 7.0981$, and the grayscale version is $66.9624, -3.5729, 3.6382$.

A 20% lighter version of the original color is $91.0035, -4.9080, 1.2600$, and $45.6356, -2.1704, -0.7473$ is the 20% darker color. If you saturate the color by 10%, you get $61.9306, -3.1717, -6.3686$, and if you desaturate by 10%, it is $72.2163, -3.7701, 6.2935$.

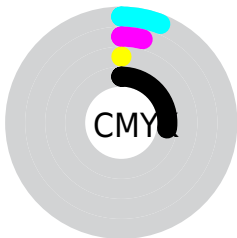
Distribution



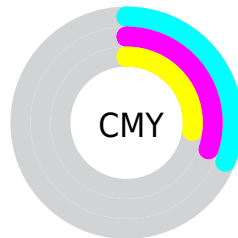
- Red (69%)
- Green (70%)
- Blue (73%)



- Red (69%)
- Yellow (70%)
- Blue (73%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



- Cyan (31%)
- Magenta (30%)
- Yellow (27%)
- Black (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0070, -3.6142, 0.1217 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 67.0070, -3.6142, 0.1217 by changing the saturation by 10% instead.

■ 67.0070, -3.6142,
0.1217

■ 67.0070, -3.6142,
0.1217

191.4089,
-10.2754, 5.4836

■ 56.0176, -3.0265,
-0.2822

■ 90.8693, -4.8940,
1.0637

■ 45.7035, -2.4733,
-0.6385

103.6776, -5.5799,
1.5938

■ 36.1141, -1.9587,
-0.9411

117.0368, -6.2952,
2.1604

■ 27.3087, -1.4858,
-1.1832

130.9252, -7.0387,
2.7617

■ 19.3647, -1.0585,
-1.3558

145.3232, -7.8093,
3.3961

■ 12.3882, -0.6825,
-1.4451

160.2134, -8.6062,

■ 5.5942, -0.3308,

4.0620

-2.6975

175.5801, -9.4284,
4.7582

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0070, -3.6142,
0.1217

■ 67.0070, -3.6142,
0.1217

■ 61.9306, -3.1717,
-6.3686

■ 72.2163, -3.7701,
6.2935

■ 56.9982, -2.3841,
-13.2428

■ 77.5418, -3.6790,
12.1960

■ 52.2299, -1.1865,
-20.5716

■ 82.9743, -3.3779,
17.8744

■ 47.6489, 0.5017,
-28.4347

■ 88.5052, -2.8961,
23.3653

■ 43.2840, 2.7758,

■ 92.7626, -6.9981,

-36.9138

27.3451

■ 39.1707, 5.7426,
-46.0787

■ 96.5260, -13.0538,
30.7158

■ 35.3522, 9.5095,
-55.9607

■ 98.1454, -15.5927,
32.1401

■ 31.8792, 14.1568,
-66.5073

■ 28.8036, 19.6791,
-77.5312

Harmonies

Analogous

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



67.0084, -5.4053, 0.6240



67.0070, -3.6142, 0.1217



67.0084, -1.7971, 0.5875

Triad

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



67.0084, -3.6156, 0.1228



67.0084, -0.4062, 5.3119



67.0084, -6.6578, 5.3708

Complementary

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



67.0070, -3.6142, 0.1217



68.5491, -3.5225, 7.0981

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.



67.0084, -5.3425, 6.5696



67.0070, -3.6142, 0.1217



67.0084, -1.7329, 6.5363

Square

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



67.0084, -3.6156, 0.1228



67.0084, 0.0682, 3.6126



67.0084, -3.5423, 6.9905



67.0084, -7.1498, 3.6823

Rectangle

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



67.0070, -3.6142, 0.1217



67.0084, -0.8159, 1.3754



67.0084, -3.5423, 6.9905



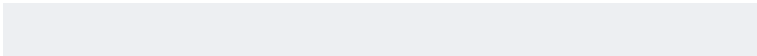
67.0084, -6.2980, 5.8426

Sweetspot

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



67.0084, -3.6156, 0.1228



92.9148, -4.9912, 3.4364



68.9990, -7.7511, 4.3674



43.6363, -2.3434, 1.6531



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.



67.0084, -3.6156, 0.1228



89.3823, -4.8178, -0.8607



65.9473, -1.1744, -1.1496



30.8421, -1.6615, -0.4008



22.9616, 17.3931, -66.2466



5.5287, 0.6884, -8.3965

Inverse Universe

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



66.5993, 0.6231, 3.0798



88.7277, 2.0424, 3.9611



69.6205, -5.9662, 8.2553



30.6054, 0.8271, 1.3523



27.0455, 47.3939, 9.1222



5.1957, 9.3283, 0.0200

Previews

White Background



This preview shows how the HunterLab color 67.0070, -3.6142, 0.1217 looks on a white background.

Color Contrast Check

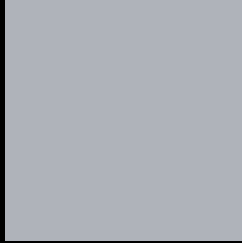
Large Text (above 18pt) WCAG AA × Fail

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 67.0070, -3.6142, 0.1217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

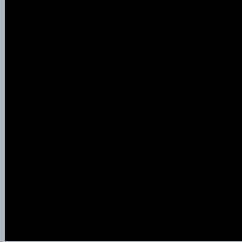
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

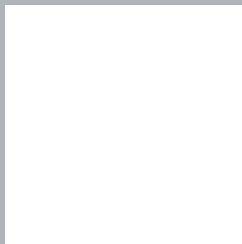
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.0070, -3.6142, 0.1217 Background



This preview shows how black text looks on a background with the HunterLab color 67.0070, -3.6142, 0.1217.



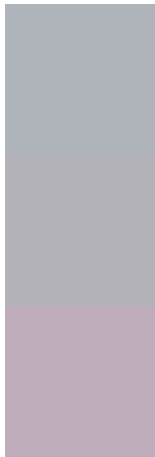
This preview shows how white text looks on a background with the HunterLab color 67.0070, -3.6142, 0.1217.

0.1217.

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

67.0070, -3.6142, 0.1217

Protanopia

67.1170, -1.7656, 0.7799

Deuteranopia

66.8442, 4.9298, -0.4252



Tritanopia

66.9900, -1.7517, -2.8888

Trichromacy



Original Color

67.0070, -3.6142, 0.1217

Protanomaly

66.9392, -2.3799, 0.5519

Deuteranomaly

66.8483, 1.9723, -0.4719

Tritanomaly

66.9243, -2.1104, -1.9566

Monochromacy



Original Color

67.0070, -3.6142, 0.1217

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.1436, -3.3893, 2.2347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0070, -3.6142, 0.1217 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(175, 179, 186)` looks like.

```
.text, #text, p{  
    color:rgb(175, 179, 186)  
}
```

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(175, 179, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 179, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0070, -3.6142, 0.1217 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(175, 179, 186) }
```


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

```
.border{ border-color:rgb(175, 179, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 179, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 179, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 179, 186);  
box-shadow:4px 4px 4px 4px rgb(175, 179,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0070, -3.6142, 0.1217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 179, 186) }
```

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

```
.background{ background-color: rgb(175,  
179, 186) }
```

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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