

Converting Colors

HunterLab(67.6103, -4.5866,
0.7699)

Have a look what the booklet for
HunterLab(67.6103, -4.5866, 0.7699)
contains.

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Color

**HunterLab(67.6069, -4.6064,
0.8387)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB5BA
RGB	175, 181, 186
RGB Percent	69%, 71%, 73%
CMY	0.3137, 0.2902, 0.2706
CMYK	0.06, 0.03, 0.00, 0.27
HSL	207°, 7%, 71%
HSV	207°, 6%, 73%
XYZ	43.0660, 45.7069, 53.0070
YIQ	179.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

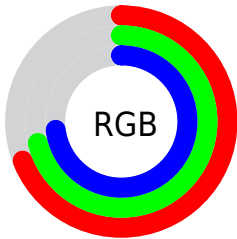
Format	Color
RYB	175, 179, 186
Decimal	11515322
CIELab	73.36, -1.12, -3.27
CIElCh	73, 3.458, 251.120
Yxy	45.7089, 0.3038, 0.3224
Android (android.graphics.Color)	4289705402 (0xFFAFB5BA)
YUV	179.7760, 3.0684, -4.1886
Hunter-Lab	67.6069, -4.6064, 0.8387

Details

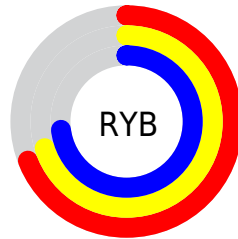
The HunterLab color $67.6069, -4.6064, 0.8387$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.9532, -2.5269, 6.4407$, and the grayscale version is $67.4551, -3.5992, 3.6650$.

A 20% lighter version of the original color is $91.6341, -5.9520, 2.0070$, and $46.1982, -3.1029, -0.0658$ is the 20% darker color. If you saturate the color by 10%, you get $63.5373, -5.8121, -4.3002$, and if you desaturate by 10%, it is $71.8003, -3.0763, 5.8282$.

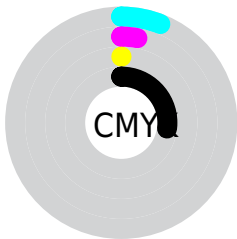
Distribution



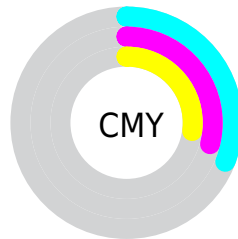
- Red (69%)
- Green (71%)
- Blue (73%)



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



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (31%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6069, -4.6064, 0.8387 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 67.6069, -4.6064, 0.8387 by changing the saturation by 10% instead.

■ 67.6069, -4.6064,
0.8387

■ 67.6069, -4.6064,
0.8387

192.2594,
-11.6831, 6.4836

■ 56.5828, -3.9612,
0.3962

■ 91.5331, -5.9922,
1.8524

■ 46.2318, -3.3468,
-0.0011

104.3712, -6.7275,
2.4159

■ 36.6026, -2.7662,
-0.3473

117.7590, -7.4901,
3.0148

■ 27.7540, -2.2215,
-0.6365

131.6748, -8.2790,
3.6472

■ 19.7621, -1.7146,
-0.8602

146.0993, -9.0936,
4.3115

■ 12.7310, -1.2479,
-1.0062

161.0151, -9.9329,

■ 6.0955, -1.1255,

5.0065

-1.8932

176.4066,
-10.7963, 5.7309

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6069, -4.6064,
0.8387

■ 67.6069, -4.6064,
0.8387

■ 63.5373, -5.8121,
-4.3002

■ 71.8003, -3.0763,
5.8282

■ 59.5987, -6.6426,
-9.6064

■ 76.1029, -1.2575,
10.6801

■ 55.8057, -7.0465,
-15.0918

■ 80.5073, 0.8144,
15.4103

■ 52.1731, -6.9643,
-20.7652

■ 85.0057, 3.1099,
20.0329

■ 48.7172, -6.3321,

■ 88.1566, 0.7418,

-26.6286

23.0911

■ 45.4555, -5.0847,
-32.6735

■ 90.7476, -3.6595,
25.5027

■ 42.4056, -3.1628,
-38.8772

■ 93.3891, -8.0221,
27.9125

■ 39.5836, -0.5259,
-45.2004

■ 96.0786, -12.3454,
30.3196

■ 36.9981, 2.8232,
-51.5976

■ 98.1454, -15.5927,
32.1400

Harmonies

Analogous

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



67.6083, -5.9227, 1.7187



67.6069, -4.6064, 0.8387



67.6083, -3.0141, 0.7324

Triad

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



67.6083, -4.6078, 0.8398



67.6083, -0.5528, 4.2445



67.6083, -5.6308, 5.8569

Complementary

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



67.6069, -4.6064, 0.8387



67.9532, -2.5269, 6.4407

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.



67.6083, -4.2059, 6.5008



67.6069, -4.6064, 0.8387



67.6083, -1.2678, 5.5845

Square

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



67.6083, -4.6078, 0.8398



67.6083, -0.6629, 2.7222



67.6083, -2.6084, 6.4023



67.6083, -6.5095, 4.6242

Rectangle

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



67.6069, -4.6064, 0.8387



67.6083, -2.0069, 1.1155



67.6083, -2.6084, 6.4023



67.6083, -5.2004, 6.1481

Sweetspot

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



67.6083, -4.6078, 0.8398



93.1929, -5.4525, 3.7600



68.9390, -8.0835, 5.2243



43.7602, -2.5489, 1.7972



97.7295, -5.2146, 5.3098



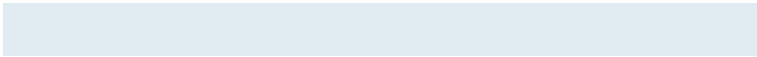
44.2712, -2.3622, 2.4053

Same Dimension

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



67.6083, -4.6078, 0.8398



90.3536, -6.4229, 0.3101



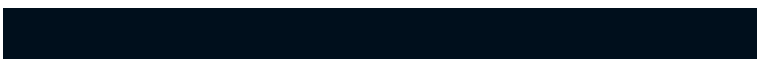
65.9806, -1.8955, -1.1207



31.1945, -2.2437, 0.0251



29.7728, 3.0689, -43.8383



6.5915, -1.0983, -5.8678

Inverse Universe

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



66.6605, 0.9543, 2.2080



88.8269, 2.5783, 2.5469



69.5856, -5.2344, 8.2293



30.6414, 1.0215, 0.8389



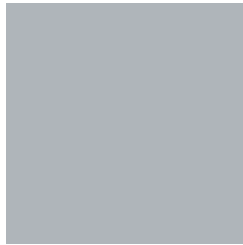
27.7077, 49.8108, -0.3944



5.3193, 9.7745, -1.7174

Previews

White Background



This preview shows how the HunterLab color 67.6069, -4.6064, 0.8387 looks on a white background.

Color Contrast Check

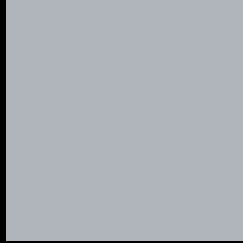
Large Text (above 18pt) WCAG AA × Fail

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 67.6069, -4.6064, 0.8387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

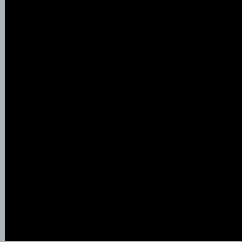
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

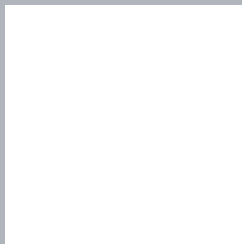
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.6069, -4.6064, 0.8387 Background



This preview shows how black text looks on a background with the HunterLab color 67.6069, -4.6064, 0.8387.



This preview shows how white text looks on a background with the HunterLab color 67.6069, -4.6064,

0.8387.

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

67.6069, -4.6064, 0.8387

Protanopia

67.5929, -1.6472, 1.3608

Deuteranopia

67.6144, 4.5593, 0.5180



Tritanopia

67.6518, -2.3929, -3.0857

Trichromacy



Original Color

67.6069, -4.6064, 0.8387

Protanomaly

67.6232, -3.0718, 1.3725

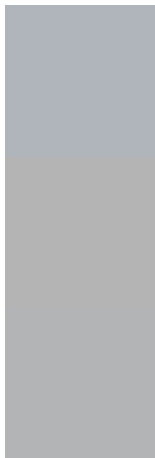
Deuteranomaly

67.5255, 1.2753, 0.3514

Tritanomaly

67.5531, -2.9322, -1.6865

Monochromacy



Original Color

67.6069, -4.6064, 0.8387

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.4425, -3.8858, 2.5834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6069, -4.6064, 0.8387 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, 181, 186)` looks like.

```
.text, #text, p{  
    color:rgb(175, 181, 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, 181, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 181, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6069, -4.6064, 0.8387 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, 181, 186) }
```


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

```
.border{ border-color:rgb(175, 181, 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, 181, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 181, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 181, 186);  
box-shadow:4px 4px 4px 4px rgb(175, 181,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6069, -4.6064, 0.8387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 181, 186) }
```

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

```
.background{ background-color: rgb(175,  
181, 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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