

Converting Colors

HunterLab(70.7549, -9.3586,
2.9308)

Have a look what the booklet for
HunterLab(70.7549, -9.3586, 2.9308)
contains.

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Color

**HunterLab(70.6643, -9.3049,
2.9854)**

Conversions

Conversions Part 1

Format	Color
Hex	AEBFBD
RGB	174, 191, 189
RGB Percent	68%, 75%, 74%
CMY	0.3176, 0.2510, 0.2588
CMYK	0.09, 0.00, 0.01, 0.25
HSL	173°, 12%, 72%
HSV	173°, 9%, 75%
XYZ	45.2717, 49.9344, 55.3963
YIQ	185.6890, -9.4900, -4.2260

Conversions

Conversions Part 2

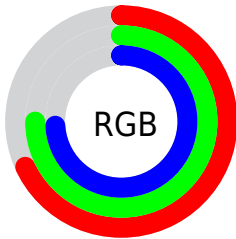
Format	Color
RYB	174, 183, 191
Decimal	11452349
CIELab	76.03, -6.20, -0.99
CIELCh	76, 6.276, 189.084
Yxy	49.9365, 0.3006, 0.3316
Android (android.graphics.Color)	4289642429 (0xFFAEBFBD)
YUV	185.6890, 1.6323, -10.2513
Hunter-Lab	70.6643, -9.3049, 2.9854

Details

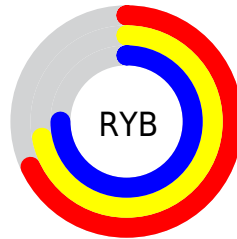
The HunterLab color $70.6643, -9.3049, 2.9854$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.6967, 2.2696, 4.6228$, and the grayscale version is $69.9397, -3.7318, 3.8000$.

A 20% lighter version of the original color is $94.8352, -10.9136, 4.2381$, and $49.0837, -7.4961, 1.9780$ is the 20% darker color. If you saturate the color by 10%, you get $69.1372, -14.9458, 2.1424$, and if you desaturate by 10%, it is $72.3789, -3.1519, 4.0488$.

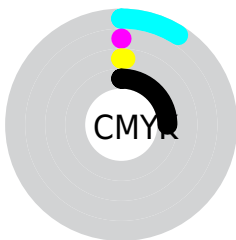
Distribution



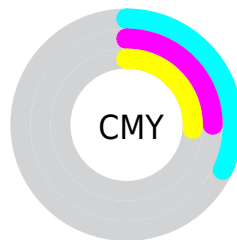
- Red (68%)
- Green (75%)
- Blue (74%)



- Red (68%)
- Yellow (72%)
- Blue (75%)



- Cyan (9%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



- Cyan (32%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6643, -9.3049, 2.9854 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 70.6643, -9.3049, 2.9854 by changing the saturation by 10% instead.

■ 70.6643, -9.3049,
2.9854

■ 70.6643, -9.3049,
2.9854

196.5751,
-18.3400, 9.4943

■ 59.4668, -8.3890,
2.4244

■ 94.9109, -11.1900,
4.2184

■ 48.9312, -7.4863,
1.9013

107.8983,
-12.1577, 4.8844

■ 39.1038, -6.5959,
1.4203

121.4293,
-13.1433, 5.5815

■ 30.0398, -5.7140,
0.9854

135.4829,
-14.1467, 6.3086

■ 21.8100, -4.8340,
0.6017

150.0404,
-15.1682, 7.0644

■ 14.5096, -3.9435,
0.2765

165.0849,

■ 8.1706, -3.7416,

-16.2076, 7.8479

-0.0580

180.6011,
-17.2649, 8.6582

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6643, -9.3049,
2.9854

■ 70.6643, -9.3049,
2.9854

■ 69.1372, -14.9458,
2.1424

■ 72.3789, -3.1519,
4.0488

■ 67.7959, -20.0218,
1.5257

■ 74.2720, 3.4645,
5.3172

■ 66.6427, -24.4932,
1.1418

■ 76.3394, 10.4888,
6.7778

■ 65.6759, -28.3300,
0.9913

■ 78.5744, 17.8677,
8.4154

■ 64.8912, -31.5167,

■ 79.1867, 19.9508,

1.0698

8.1145

■ 64.2809, -34.0553,
1.3667

■ 79.2538, 20.2973,
7.1558

■ 63.8337, -35.9689,
1.8651

■ 79.3217, 20.6483,
6.1847

■ 63.5338, -37.3048,
2.5413

■ 79.3905, 21.0038,
5.2012

■ 63.3500, -38.1776,
3.3520

■ 79.4603, 21.3638,
4.2053

Harmonies

Analogous

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



70.6658, -9.0119, 5.7519



70.6643, -9.3049, 2.9854



70.6658, -8.1375, 0.3478

Triad

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



70.6658, -9.3063, 2.9865



70.6658, -0.1507, -0.4858



70.6658, -1.7313, 8.7187

Complementary

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



70.6643, -9.3049, 2.9854



66.6967, 2.2696, 4.6228

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.



70.6658, 0.6974, 7.1751



70.6643, -9.3049, 2.9854



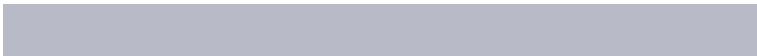
70.6658, 1.6203, 1.8865

Square

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



70.6658, -9.3063, 2.9865



70.6658, -2.8736, -1.7105



70.6658, 1.9332, 4.6959



70.6658, -4.6706, 8.9860

Rectangle

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



70.6643, -9.3049, 2.9854



70.6658, -6.6744, -0.9571



70.6658, 1.9332, 4.6959



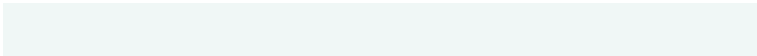
70.6658, -0.8267, 8.3350

Sweetspot

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



70.6658, -9.3063, 2.9865



95.8811, -7.7118, 4.7944



70.4138, -11.0821, 9.4756



44.8426, -3.9287, 2.1920



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



70.6658, -9.3063, 2.9865



94.0819, -14.2322, 3.7138



68.8204, -5.8941, -0.1630



32.8476, -4.4519, 1.3700



51.3477, -30.9736, 2.6830



10.1898, -5.9661, 0.1428

Inverse Universe

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



66.6967, 2.2696, 4.6228



87.4328, 5.1686, 6.4588



68.4623, -1.1884, 7.4852



30.9098, 1.2002, 2.1691



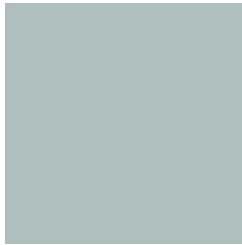
27.0647, 46.5182, 16.1784



5.4133, 9.4163, 2.3667

Previews

White Background



This preview shows how the HunterLab color 70.6643, -9.3049, 2.9854 looks on a white background.

Color Contrast Check

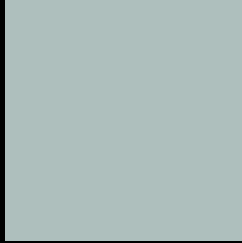
Large Text (above 18pt) WCAG AA × Fail

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 70.6643, -9.3049, 2.9854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

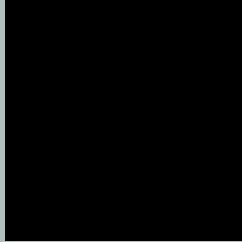
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

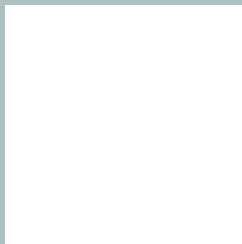
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.6643, -9.3049, 2.9854 Background



This preview shows how black text looks on a background with the HunterLab color 70.6643, -9.3049, 2.9854.



This preview shows how white text looks on a background with the HunterLab color 70.6643, -9.3049,

2.9854.

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

70.6643, -9.3049, 2.9854

Protanopia

70.5261, -2.1675, 4.3666

Deuteranopia

70.4604, 5.4630, 2.0370



Tritanopia

70.7827, -4.7697, -4.3188

Trichromacy



Original Color

70.6643, -9.3049, 2.9854

Protanomaly

70.6177, -4.8793, 3.9566

Deuteranomaly

70.5359, -0.3593, 2.5093

Tritanomaly

70.8382, -6.4756, -1.6874

Monochromacy



Original Color

70.6643, -9.3049, 2.9854

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.3558, -5.7961, 3.6322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6643, -9.3049, 2.9854 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(174, 191, 189)` looks like.

```
.text, #text, p{  
    color:rgb(174, 191, 189)  
}
```

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(174, 191, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 191, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6643, -9.3049, 2.9854 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(174, 191, 189) }
```


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

```
.border{ border-color:rgb(174, 191, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 191, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 191, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 191, 189);  
box-shadow:4px 4px 4px 4px rgb(174, 191,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6643, -9.3049, 2.9854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 191, 189) }
```

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

```
.background{ background-color: rgb(174,  
191, 189) }
```

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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