

Converting Colors

HunterLab(70.5276, -6.7703,
-5.1743)

Have a look what the booklet for
HunterLab(70.5276, -6.7703,
-5.1743) contains.

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Color

**HunterLab(70.6347, -6.7899,
-5.0752)**

Conversions

Conversions Part 1

Format	Color
Hex	ABBECD
RGB	171, 190, 205
RGB Percent	67%, 75%, 80%
CMY	0.3294, 0.2549, 0.1961
CMYK	0.17, 0.07, 0.00, 0.20
HSL	206°, 25%, 74%
HSV	206°, 17%, 80%
XYZ	46.2275, 49.8926, 64.9514
YIQ	186.0290, -16.1390, 0.6370

Conversions

Conversions Part 2

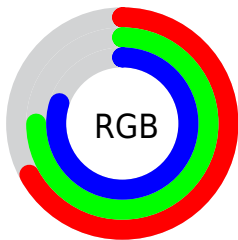
Format	Color
RYB	171, 183, 205
Decimal	11255501
CIELab	76.00, -3.36, -9.73
CIELCh	76, 10.296, 250.965
Yxy	49.8947, 0.2870, 0.3098
Android (android.graphics.Color)	4289445581 (0xFFABBECD)
YUV	186.0290, 9.3527, -13.1804
Hunter-Lab	70.6347, -6.7899, -5.0752

Details

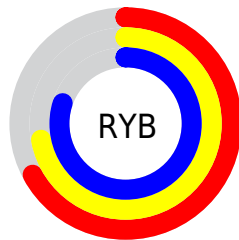
The HunterLab color $70.6347, -6.7899, -5.0752$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.4403, 0.1259, 12.0472$, and the grayscale version is $70.0532, -3.7379, 3.8061$.

A 20% lighter version of the original color is $94.5846, -9.4812, -1.1879$, and $48.9666, -5.4837, -5.3738$ is the 20% darker color. If you saturate the color by 10%, you get $66.3111, -7.8161, -10.9191$, and if you desaturate by 10%, it is $75.1118, -5.3361, 0.5981$.

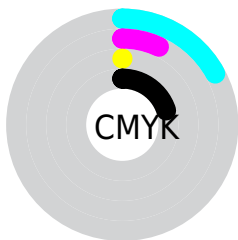
Distribution



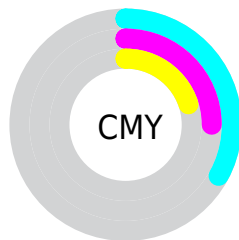
- Red (67%)
- Green (75%)
- Blue (80%)



- Red (67%)
- Yellow (72%)
- Blue (80%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (33%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6347, -6.7899, -5.0752 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 70.6347, -6.7899, -5.0752 by changing the saturation by 10% instead.

■ 70.6347, -6.7899,
-5.0752

■ 70.6347, -6.7899,
-5.0752

196.5334,
-14.7602, -1.4773

■ 59.4388, -6.0214,
-5.2467

■ 94.8782, -8.4029,
-4.5710

■ 48.9050, -5.2760,
-5.3606

107.8642, -9.2442,
-4.2482

■ 39.0795, -4.5550,
-5.4096

121.3938,
-10.1085, -3.8820

■ 30.0175, -3.8578,
-5.3862

135.4461,
-10.9954, -3.4749

■ 21.7900, -3.1827,
-5.2815

150.0023,
-11.9045, -3.0291

■ 14.4921, -2.5261,
-5.0860

165.0456,

■ 8.1532, -2.2300,

-12.8352, -2.5465

-5.0154

180.5606,
-13.7873, -2.0287

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.6347, -6.7899,
-5.0752

■ 70.6347, -6.7899,
-5.0752

■ 66.3111, -7.8161,
-10.9191

■ 75.1118, -5.3361,
0.5981

■ 62.1514, -8.3509,
-16.9481

■ 79.7249, -3.5039,
6.1109

■ 58.1733, -8.3290,
-23.1668

■ 84.4640, -1.3404,
11.4790

■ 54.3949, -7.6794,
-29.5728

■ 89.3189, 1.1151,
16.7174

■ 50.8348, -6.3311,

■ 92.3088, -2.9162,

-36.1518

19.7309

■ 47.5118, -4.2220,
-42.8741

■ 95.1451, -7.6211,
22.5022

■ 44.4415, -1.3130,
-49.6945

■ 98.0355, -12.2805,
25.2629

■ 41.6300, 2.3807,
-56.5663

■ 98.5839, -13.1500,
25.7799

■ 40.7094, 3.7462,
-58.9701

Harmonies

Analogous

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



70.6362, -10.6834, -2.2273



70.6347, -6.7899, -5.0752



70.6362, -1.9885, -5.4391

Triad

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



70.6362, -6.7911, -5.0740



70.6362, 5.6261, 5.5131



70.6362, -9.7884, 10.2262

Complementary

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



70.6347, -6.7899, -5.0752



71.4403, 0.1259, 12.0472

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.



70.6362, -5.5394, 12.0181



70.6347, -6.7899, -5.0752



70.6362, 3.4142, 9.4218

Square

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



70.6362, -6.7911, -5.0740



70.6362, 5.2689, 0.8875



70.6362, -0.7028, 11.7339



70.6362, -12.3813, 6.6798

Rectangle

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



70.6347, -6.7899, -5.0752



70.6362, 1.0941, -4.2001



70.6362, -0.7028, 11.7339



70.6362, -8.5113, 11.0425

Sweetspot

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



70.6362, -6.7911, -5.0740



97.0183, -6.5022, 1.8515



74.7364, -17.4321, 9.0109



44.6929, -3.0797, 0.6218

0.0000, NaN, NaN



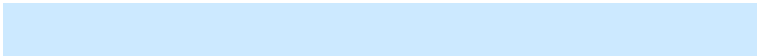
46.2646, -2.4686, 2.5136

Same Dimension

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



70.6362, -6.7911, -5.0740



88.3485, -9.2407, -9.2123



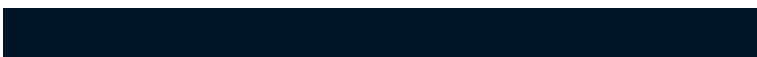
65.6173, 1.6260, -11.7274



34.4479, -2.6987, -0.4561



32.4179, 2.4199, -45.7434



8.3179, -1.0570, -8.1150

Inverse Universe

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



67.6933, 10.8374, -0.7679



83.8455, 18.1977, -2.2673



76.4894, -8.2559, 17.1225



33.6406, 1.9920, 0.6156



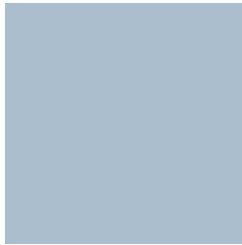
29.7723, 53.6189, -1.1717



6.8731, 12.5786, -1.8244

Previews

White Background



This preview shows how the HunterLab color 70.6347, -6.7899, -5.0752 looks on a white background.

Color Contrast Check

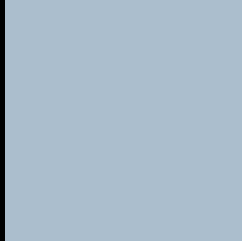
Large Text (above 18pt) WCAG AA × Fail

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 70.6347, -6.7899, -5.0752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

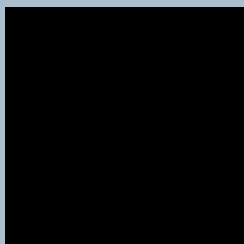
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

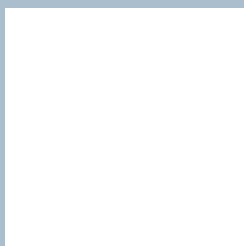
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.6347, -6.7899, -5.0752 Background



This preview shows how black text looks on a background with the HunterLab color 70.6347, -6.7899, -5.0752.



This preview shows how white text looks on a background with the HunterLab color 70.6347, -6.7899, -5.0752.

-5.0752.

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

70.6347, -6.7899, -5.0752

Protanopia

70.5841, -0.9484, -3.4593

Deuteranopia

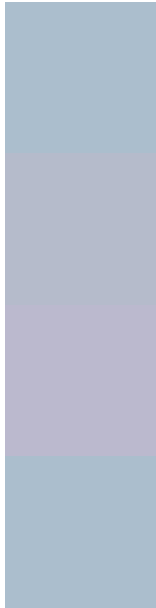
70.4959, 5.1481, -6.1186



Tritanopia

70.6347, -6.7899, -5.0752

Trichromacy



Original Color

70.6347, -6.7899, -5.0752

Protanomaly

70.4813, -2.7764, -4.1469

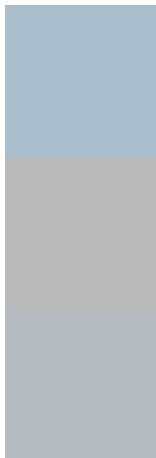
Deuteranomaly

70.5117, 0.6050, -5.6400

Tritanomaly

70.6347, -6.7899, -5.0752

Monochromacy



Original Color

70.6347, -6.7899, -5.0752

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1532, -4.5740, 0.5084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6347, -6.7899, -5.0752 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(171, 190, 205)` looks like.

```
.text, #text, p{  
    color:rgb(171, 190, 205)  
}
```

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(171, 190, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 190, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6347, -6.7899, -5.0752 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(171, 190, 205) }
```


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

```
.border{ border-color:rgb(171, 190, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 190, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 190, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 190, 205);  
box-shadow:4px 4px 4px 4px rgb(171, 190,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6347, -6.7899, -5.0752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 190, 205) }
```

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

```
.background{ background-color: rgb(171,  
190, 205) }
```

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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