

Converting Colors

HunterLab(70.4430, 3.6880,
-17.1510)

Have a look what the booklet for
HunterLab(70.4430, 3.6880,
-17.1510) contains.

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Color

**HunterLab(70.5103, 3.5876,
-16.9909)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B8E2
RGB	182, 184, 226
RGB Percent	71%, 72%, 89%
CMY	0.2863, 0.2784, 0.1137
CMYK	0.19, 0.19, 0.00, 0.11
HSL	237°, 43%, 80%
HSV	237°, 19%, 89%
XYZ	50.1593, 49.7170, 78.9041
YIQ	188.1900, -14.6740, 12.6380

Conversions

Conversions Part 2

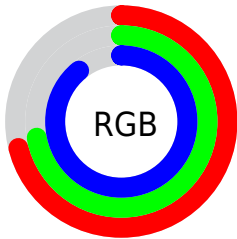
Format	Color
R_{YB}	182, 184, 226
Decimal	11974882
CIE Lab	75.90, 7.95, -21.20
CIE LCh	76, 22.644, 290.565
Yxy	49.7191, 0.2806, 0.2781
Android (android.graphics.Color)	4290164962 (0xFFB6B8E2)
YUV	188.1900, 18.6403, -5.4286
Hunter-Lab	70.5103, 3.5876, -16.9909

Details

The HunterLab color $70.5103, 3.5876, -16.9909$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $85.3566, -10.3835, 21.6728$, and the grayscale version is $70.9243, -3.7843, 3.8534$.

A 20% lighter version of the original color is $93.6575, -2.9110, -2.2312$, and $48.8262, 4.1958, -16.6250$ is the 20% darker color. If you saturate the color by 10%, you get $62.3669, 8.4962, -29.8235$, and if you desaturate by 10%, it is $78.9636, -0.8263, -5.3830$.

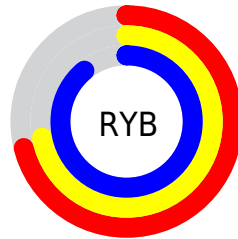
Distribution



Red (71%)

Green (72%)

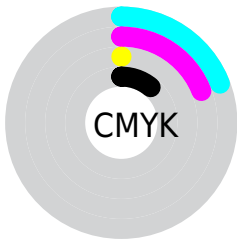
Blue (89%)



Red (71%)

Yellow (72%)

Blue (89%)

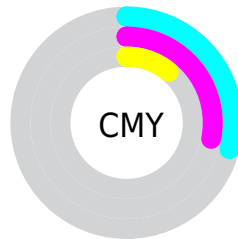


Cyan (19%)

Magenta (19%)

Yellow (0%)

Black (11%)



Cyan (29%)

Magenta (28%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5103, 3.5876, -16.9909 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 70.5103, 3.5876, -16.9909 by changing the saturation by 10% instead.

■ 70.5103, 3.5876,
-16.9909

■ 70.5103, 3.5876,
-16.9909

196.3584, -0.2452,
-16.7976

■ 59.3213, 3.7895,
-16.7413

■ 94.7409, 3.0242,
-17.3041

■ 48.7949, 3.9334,
-16.4291

107.7209, 2.6731,
-17.3767

■ 38.9773, 4.0109,
-16.0520

121.2447, 2.2796,
-17.3968

■ 29.9240, 4.0124,
-15.6141

135.2915, 1.8462,
-17.3671

■ 21.7060, 3.9243,
-15.1325

149.8424, 1.3753,
-17.2901

■ 14.4187, 3.7261,
-14.6646

164.8805, 0.8687,

■ 8.0795, 3.8584,

-17.1682

-14.8092

180.3905, 0.3280,
-17.0034

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.5103, 3.5876,
-16.9909

■ 70.5103, 3.5876,
-16.9909

■ 62.3669, 8.4962,
-29.8235

■ 78.9636, -0.8263,
-5.3830

■ 54.5905, 14.0573,
-44.2619

■ 87.6778, -4.8597,
5.2856

■ 47.2698, 20.4606,
-60.7633

■ 96.6214, -8.6015,
15.2348

■ 40.5318, 27.9063,
-79.7880

■ 99.1318, -10.1133,
17.8733

■ 34.5617, 36.4911,

-101.4975

■ 29.6195, 45.9053,
-124.9733

■ 26.0202, 54.9193,
-146.9562

■ 23.9752, 61.2883,
-162.0898

■ 23.9045, 61.5077,
-162.6559

Harmonies

Analogous

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



70.5117, -7.0981, -18.2569



70.5103, 3.5876, -16.9909



70.5117, 12.7899, -9.7187

Triad

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



70.5117, 3.5864, -16.9895



70.5117, 9.7453, 17.3093



70.5117, -22.8854, 6.9633

Complementary

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



70.5103, 3.5876, -16.9909



85.3566, -10.3835, 21.6728

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.



70.5117, -18.9228, 15.1441



70.5103, 3.5876, -16.9909



70.5117, -0.3711, 20.5043

Square

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



70.5117, 3.5864, -16.9895



70.5117, 16.4898, 10.3554



70.5117, -10.8292, 19.7754



70.5117, -21.9657, -3.3675

Rectangle

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



70.5103, 3.5876, -16.9909



70.5117, 16.6434, -2.9697



70.5117, -10.8292, 19.7754



70.5117, -22.0895, 10.0283

Sweetspot

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



70.5117, 3.5864, -16.9895



93.9396, -2.5764, -1.8717



83.4923, -18.0155, 1.1538



43.1584, -1.0491, -1.2433

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5117, 3.5864, -16.9895



77.3679, 6.1127, -24.7208



71.7474, 10.6782, -15.0620



36.5277, -0.3876, -2.4751



18.1834, 45.9111, -121.8365



5.1476, 10.6447, -29.4129

Inverse Universe

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



72.8606, 11.5125, 8.1949



80.6364, 16.8735, 10.2460



84.2149, -17.7639, 20.4233



37.0278, 1.4010, 2.9244



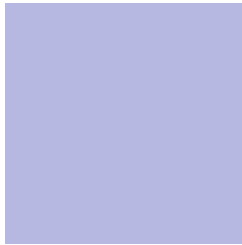
30.4004, 52.1192, 19.1967



8.0262, 13.8054, 4.7199

Previews

White Background



This preview shows how the HunterLab color 70.5103, 3.5876, -16.9909 looks on a white background.

Color Contrast Check

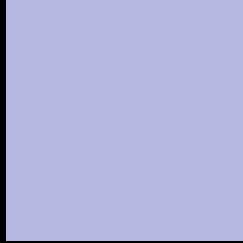
Large Text (above 18pt) WCAG AA × Fail

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 70.5103, 3.5876, -16.9909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

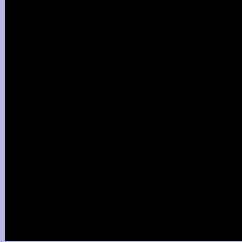
Any Text WCAG AA ✓ Pass

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 70.5103, 3.5876, -16.9909 Background



This preview shows how black text looks on a background with the HunterLab color 70.5103, 3.5876, -16.9909.



This preview shows how white text looks on a background with the HunterLab color 70.5103, 3.5876, -16.9909.

-16.9909.

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

70.5103, 3.5876, -16.9909

Protanopia

70.5046, 2.1265, -17.6317

Deuteranopia

70.5670, 5.2867, -16.8776



Tritanopia

70.5289, -4.1634, -4.1099

Trichromacy



Original Color

70.5103, 3.5876, -16.9909

Protanomaly

70.5887, 2.4120, -17.5020

Deuteranomaly

70.4785, 4.9900, -17.0132

Tritanomaly

70.5886, -1.8508, -8.2997

Monochromacy



Original Color

70.5103, 3.5876, -16.9909

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.8830, -1.4559, -3.0860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5103, 3.5876, -16.9909 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(182, 184, 226)` looks like.

```
.text, #text, p{  
    color:rgb(182, 184, 226)  
}
```

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(182, 184, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 184, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5103, 3.5876, -16.9909 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(182, 184, 226) }
```


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

```
.border{ border-color:rgb(182, 184, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 184, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 184, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 184, 226);  
box-shadow:4px 4px 4px 4px rgb(182, 184,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5103, 3.5876, -16.9909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 184, 226) }
```

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

```
.background{ background-color: rgb(182,  
184, 226) }
```

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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