

Converting Colors

HunterLab(70.7716, 4.4677,
-16.5911)

Have a look what the booklet for
HunterLab(70.7716, 4.4677,
-16.5911) contains.

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Color

**HunterLab(70.7716, 4.4677,
-16.5911)**

Conversions

Conversions Part 1

Format	Color
Hex	B9B8E2
RGB	185, 184, 226
RGB Percent	73%, 72%, 89%
CMY	0.2745, 0.2784, 0.1137
CMYK	0.18, 0.19, 0.00, 0.11
HSL	241°, 42%, 80%
HSV	241°, 19%, 89%
XYZ	50.8755, 50.0862, 78.9376
YIQ	189.0870, -12.8860, 13.2740

Conversions

Conversions Part 2

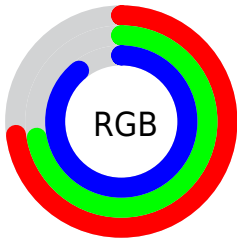
Format	Color
R _Y B	185, 184, 226
Decimal	12171490
CIE Lab	76.12, 8.89, -20.84
CIE LCh	76, 22.653, 293.107
Yxy	50.0882, 0.2828, 0.2784
Android (android.graphics.Color)	4290361570 (0xFFB9B8E2)
YUV	189.0870, 18.1981, -3.5843
Hunter-Lab	70.7716, 4.4677, -16.5911

Details

The HunterLab color $70.7716, 4.4677, -16.5911$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $85.9431, -11.4499, 21.4717$, and the grayscale version is $71.3035, -3.8046, 3.8741$.

A 20% lighter version of the original color is $93.9367, -1.9478, -1.8643$, and $48.9879, 4.7348, -16.3614$ is the 20% darker color. If you saturate the color by 10%, you get $62.3717, 10.0036, -29.7889$, and if you desaturate by 10%, it is $79.4984, -0.5966, -4.6860$.

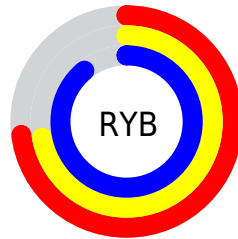
Distribution



Red (73%)

Green (72%)

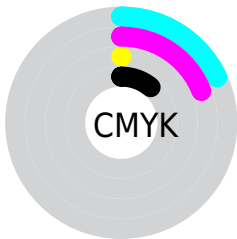
Blue (89%)



Red (73%)

Yellow (72%)

Blue (89%)

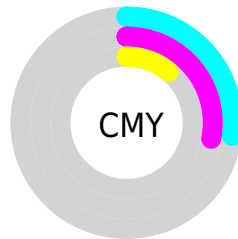


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (28%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7716, 4.4677, -16.5911 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 70.7716, 4.4677, -16.5911 by changing the saturation by 10% instead.

■ 70.7716, 4.4677,
-16.5911

■ 70.7716, 4.4677,
-16.5911

196.7259, 0.9608,
-16.2873

■ 59.5680, 4.6256,
-16.3546

■ 95.0293, 3.9862,
-16.8783

■ 49.0261, 4.7232,
-16.0552

108.0218, 3.6735,
-16.9381

■ 39.1919, 4.7516,
-15.6903

121.5577, 3.3171,
-16.9457

■ 30.1205, 4.7006,
-15.2632

135.6161, 2.9196,
-16.9037

■ 21.8826, 4.5559,
-14.7888

150.1782, 2.4833,
-16.8146

■ 14.5729, 4.2962,
-14.3194

165.2272, 2.0102,

■ 8.2335, 4.2684,

-16.6809

-14.3447

180.7477, 1.5022,
-16.5045

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.7716, 4.4677,
-16.5911

■ 70.7716, 4.4677,
-16.5911

■ 62.3717, 10.0036,
-29.7889

■ 79.4984, -0.5966,
-4.6860

■ 54.3612, 16.1663,
-44.6959

■ 88.4996, -5.3019,
6.2361

■ 46.8376, 23.1376,
-61.8157

■ 97.7414, -9.7365,
16.4110

■ 39.9422, 31.0920,
-81.6490

■ 99.1318, -10.1133,
17.8733

■ 33.8840, 40.0482,

-104.3215

■ 28.9566, 49.4954,
-128.6164

■ 25.5062, 57.8512,
-150.5255

■ 23.6969, 62.9988,
-164.3211

■ 23.5068, 63.6148,
-165.8829

Harmonies

Analogous

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



70.7731, -6.2297, -18.4324



70.7716, 4.4677, -16.5911



70.7731, 13.4160, -8.9166

Triad

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



70.7731, 4.4665, -16.5897



70.7731, 8.9839, 17.7709



70.7731, -23.0477, 6.1587

Complementary

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



70.7716, 4.4677, -16.5911



85.9431, -11.4499, 21.4717

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.



70.7731, -19.4765, 14.6118



70.7716, 4.4677, -16.5911



70.7731, -1.2967, 20.6414

Square

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



70.7731, 4.4665, -16.5897



70.7731, 16.1303, 11.1027



70.7731, -11.6655, 19.5771



70.7731, -21.7069, -4.2567

Rectangle

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



70.7716, 4.4677, -16.5911



70.7731, 16.9759, -2.0670



70.7731, -11.6655, 19.5771



70.7731, -22.3893, 9.3008

Sweetspot

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



70.7731, 4.4665, -16.5897



93.7550, -2.0903, -2.0944



83.4837, -16.7337, 0.0489



43.0639, -0.8000, -1.3582

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7731, 4.4665, -16.5897



77.6739, 7.3144, -24.2256



72.7000, 10.8607, -13.6926



36.4126, -0.0822, -2.6197



17.7752, 48.0636, -125.1239



4.7388, 12.6973, -32.4560

Inverse Universe

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



74.7583, 17.4411, -10.1257



83.1837, 24.9734, -14.9387



84.1037, -18.0693, 19.5382



37.3225, 2.9826, -1.2707



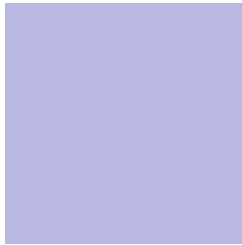
34.9198, 68.3053, -43.3571



9.2034, 18.0173, -11.5427

Previews

White Background



This preview shows how the HunterLab color 70.7716, 4.4677, -16.5911 looks on a white background.

Color Contrast Check

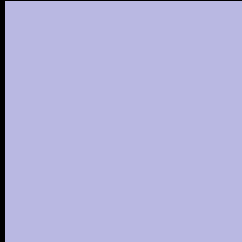
Large Text (above 18pt) WCAG AA × Fail

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 70.7716, 4.4677, -16.5911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

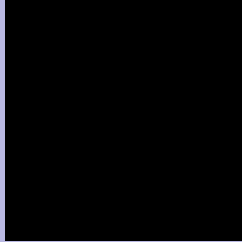
Any Text WCAG AA ✓ Pass

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 70.7716, 4.4677, -16.5911 Background



This preview shows how black text looks on a background with the HunterLab color 70.7716, 4.4677, -16.5911.



This preview shows how white text looks on a background with the HunterLab color 70.7716, 4.4677, -16.5911.

-16.5911.

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

70.7716, 4.4677, -16.5911

Protanopia

70.8017, 1.6090, -17.2012

Deuteranopia

70.6560, 5.5847, -16.7414



Tritanopia

70.7828, -3.2804, -3.7676

Trichromacy



Original Color

70.7716, 4.4677, -16.5911

Protanomaly

70.7586, 2.9872, -17.2408

Deuteranomaly

70.5670, 5.2867, -16.8776

Tritanomaly

70.8441, -0.9705, -7.9402

Monochromacy



Original Color

70.7716, 4.4677, -16.5911

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.0607, -0.8443, -2.8489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7716, 4.4677, -16.5911 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(185, 184, 226)` looks like.

```
.text, #text, p{  
    color:rgb(185, 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(185, 184, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 184, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7716, 4.4677, -16.5911 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(185, 184, 226) }
```


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

```
.border{ border-color:rgb(185, 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(185, 184, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 184, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 184, 226);  
box-shadow:4px 4px 4px 4px rgb(185, 184,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7716, 4.4677, -16.5911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 184, 226) }
```

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

```
.background{ background-color: rgb(185,  
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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