

Converting Colors

HunterLab(70.8467, 1.6842,
-16.5297)

Have a look what the booklet for
HunterLab(70.8467, 1.6842,
-16.5297) contains.

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Color

**HunterLab(70.8467, 1.6842,
-16.5297)**

Conversions

Conversions Part 1

Format	Color
Hex	B3BAE2
RGB	179, 186, 226
RGB Percent	70%, 73%, 89%
CMY	0.2980, 0.2706, 0.1137
CMYK	0.21, 0.18, 0.00, 0.11
HSL	231°, 45%, 79%
HSV	231°, 21%, 89%
XYZ	49.8768, 50.1925, 79.0108
YIQ	188.4670, -17.0120, 10.9560

Conversions

Conversions Part 2

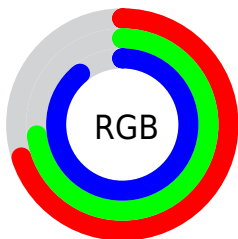
Format	Color
R _Y B	179, 185, 226
Decimal	11778786
CIE Lab	76.19, 5.94, -20.78
CIE LCh	76, 21.610, 285.942
Yxy	50.1946, 0.2785, 0.2803
Android (android.graphics.Color)	4289968866 (0xFFB3BAE2)
YUV	188.4670, 18.5038, -8.3026
Hunter-Lab	70.8467, 1.6842, -16.5297

Details

The HunterLab color $70.8467, 1.6842, -16.5297$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $83.7178, -8.2719, 21.2369$, and the grayscale version is $71.0423, -3.7906, 3.8599$.

A 20% lighter version of the original color is $94.0141, -4.9180, -1.8195$, and $49.1436, 2.4154, -16.1584$ is the 20% darker color. If you saturate the color by 10%, you get $63.3661, 5.4292, -28.1829$, and if you desaturate by 10%, it is $78.5930, -1.5714, -5.8792$.

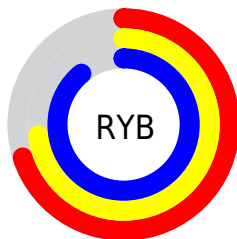
Distribution



Red (70%)

Green (73%)

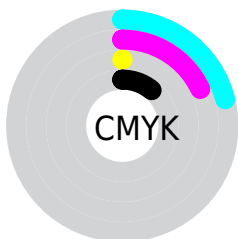
Blue (89%)



Red (70%)

Yellow (73%)

Blue (89%)

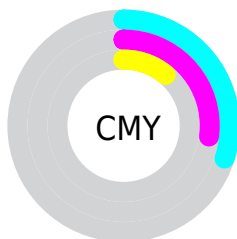


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (11%)



Cyan (30%)

Magenta (27%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8467, 1.6842, -16.5297 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 70.8467, 1.6842, -16.5297 by changing the saturation by 10% instead.

■ 70.8467, 1.6842,
-16.5297

■ 70.8467, 1.6842,
-16.5297

196.8315, -2.8836,
-16.2074

■ 59.6389, 1.9861,
-16.2954

■ 95.1121, 0.9351,
-16.8125

■ 49.0925, 2.2358,
-15.9982

108.1082, 0.4971,
-16.8702

■ 39.2535, 2.4260,
-15.6355

121.6477, 0.0199,
-16.8756

■ 30.1770, 2.5487,
-15.2102

135.7094, -0.4940,
-16.8316

■ 21.9333, 2.5925,
-14.7371

150.2747, -1.0429,
-16.7405

■ 14.6172, 2.5401,
-14.2674

165.3268, -1.6251,

■ 8.2771, 2.6826,

-16.6048

-14.2646

180.8504, -2.2391,
-16.4265

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.8467, 1.6842,
-16.5297

■ 70.8467, 1.6842,
-16.5297

■ 63.3661, 5.4292,
-28.1829

■ 78.5930, -1.5714,
-5.8792

■ 56.1944, 9.8033,
-41.1177

■ 86.5653, -4.4391,
3.9821

■ 49.3978, 14.9764,
-55.6603

■ 94.7380, -7.0002,
13.2246

■ 43.0669, 21.1448,
-72.1486

■ 99.1318, -10.1133,
17.8733

■ 37.3286, 28.4805,

-90.7835

■ 32.3568, 36.9869,
-111.2587

■ 28.3698, 46.1959,
-132.0829

■ 25.7219, 54.1549,
-149.0550

Harmonies

Analogous

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



70.8481, -8.4850, -16.7315



70.8467, 1.6842, -16.5297



70.8481, 10.8668, -10.3812

Triad

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



70.8481, 1.6831, -16.5283



70.8481, 10.3751, 15.9954



70.8481, -21.8215, 8.2399

Complementary

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



70.8467, 1.6842, -16.5297



83.7178, -8.2719, 21.2369

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.



70.8481, -17.3334, 15.6411



70.8467, 1.6842, -16.5297



70.8481, 1.0427, 19.6711

Square

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



70.8481, 1.6831, -16.5283



70.8481, 16.0756, 8.7913



70.8481, -9.0903, 19.5513



70.8481, -21.6717, -1.4611

Rectangle

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



70.8467, 1.6842, -16.5297



70.8481, 15.0270, -4.1778



70.8481, -9.0903, 19.5513



70.8481, -20.8167, 11.0477

Sweetspot

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



70.8481, 1.6831, -16.5283



94.4377, -3.4148, -1.2645



83.1200, -19.6863, 3.0932



43.4135, -1.4792, -0.9302

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8481, 1.6831, -16.5283



77.4494, 3.7301, -24.6360



70.2814, 10.2728, -17.2127



36.8391, -0.9160, -2.0814



19.6997, 39.8769, -110.7058



6.1140, 7.4357, -23.6937

Inverse Universe

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



72.0802, 13.4012, 6.4369



79.2691, 19.8935, 7.9793



84.4299, -17.1287, 21.7754



37.0589, 1.5686, 2.4798



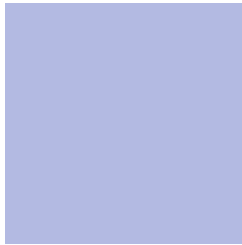
30.4956, 52.4723, 17.7857



8.0944, 14.0573, 3.7157

Previews

White Background



This preview shows how the HunterLab color 70.8467, 1.6842, -16.5297 looks on a white background.

Color Contrast Check

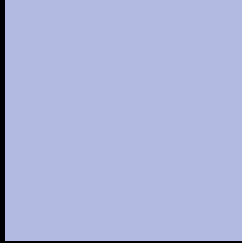
Large Text (above 18pt) WCAG AA × Fail

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 70.8467, 1.6842, -16.5297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

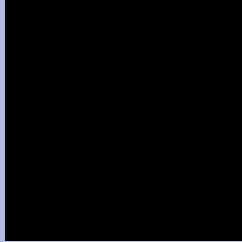
Any Text WCAG AA ✓ Pass

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 70.8467, 1.6842, -16.5297 Background



This preview shows how black text looks on a background with the HunterLab color 70.8467, 1.6842, -16.5297.



This preview shows how white text looks on a background with the HunterLab color 70.8467, 1.6842, -16.5297.

-16.5297.

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

70.8467, 1.6842, -16.5297

Protanopia

70.8467, 1.6842, -16.5297

Deuteranopia

70.9872, 5.2689, -16.8638



Tritanopia

70.9568, -5.6584, -4.6369

Trichromacy



Original Color

70.8467, 1.6842, -16.5297

Protanomaly

70.8467, 1.6842, -16.5297

Deuteranomaly

71.0171, 3.8603, -16.8445

Tritanomaly

71.0137, -3.3387, -8.8584

Monochromacy



Original Color

70.8467, 1.6842, -16.5297

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.7949, -1.7597, -3.2038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8467, 1.6842, -16.5297 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(179, 186, 226)` looks like.

```
.text, #text, p{  
    color:rgb(179, 186, 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(179, 186, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 186, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8467, 1.6842, -16.5297 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(179, 186, 226) }
```


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

```
.border{ border-color:rgb(179, 186, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 186, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 186, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 186, 226); box-shadow:4px 4px 4px 4px rgb(179, 186, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8467, 1.6842, -16.5297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 186, 226) }
```

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

```
.background{ background-color: rgb(179,  
186, 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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