

Converting Colors

HunterLab(70.7628, 1.3988,
-16.6577)

Have a look what the booklet for
HunterLab(70.7628, 1.3988,
-16.6577) contains.

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Color

**HunterLab(70.7628, 1.3988,
-16.6577)**

Conversions

Conversions Part 1

Format	Color
Hex	B2BAE2
RGB	178, 186, 226
RGB Percent	70%, 73%, 89%
CMY	0.3020, 0.2706, 0.1137
CMYK	0.21, 0.18, 0.00, 0.11
HSL	230°, 45%, 79%
HSV	230°, 21%, 89%
XYZ	49.6464, 50.0737, 79.0000
YIQ	188.1680, -17.6080, 10.7440

Conversions

Conversions Part 2

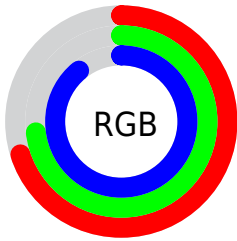
Format	Color
R_{YB}	178, 185, 226
Decimal	11713250
CIE Lab	76.12, 5.63, -20.90
CIE LCh	76, 21.641, 285.072
Yxy	50.0758, 0.2778, 0.2802
Android (android.graphics.Color)	4289903330 (0xFFB2BAE2)
YUV	188.1680, 18.6512, -8.9173
Hunter-Lab	70.7628, 1.3988, -16.6577

Details

The HunterLab color $70.7628, 1.3988, -16.6577$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $83.3822, -7.9013, 21.2909$, and the grayscale version is $70.9158, -3.7839, 3.8530$.

A 20% lighter version of the original color is $93.9237, -5.2323, -1.9380$, and $49.0666, 2.1552, -16.2834$ is the 20% darker color. If you saturate the color by 10%, you get $63.4033, 4.9582, -28.1288$, and if you desaturate by 10%, it is $78.3824, -1.6689, -6.1564$.

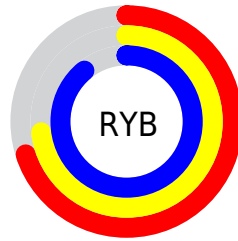
Distribution



Red (70%)

Green (73%)

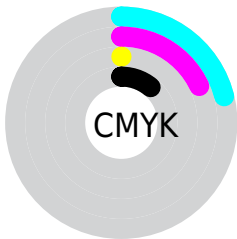
Blue (89%)



Red (70%)

Yellow (73%)

Blue (89%)

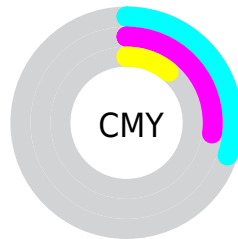


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (11%)



Cyan (30%)

Magenta (27%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7628, 1.3988, -16.6577 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 70.7628, 1.3988, -16.6577 by changing the saturation by 10% instead.

■ 70.7628, 1.3988,
-16.6577

■ 70.7628, 1.3988,
-16.6577

196.7135, -3.2777,
-16.3709

■ 59.5597, 1.7155,
-16.4192

■ 95.0195, 0.6223,
-16.9489

■ 49.0183, 1.9807,
-16.1179

108.0116, 0.1714,
-17.0107

■ 39.1846, 2.1876,
-15.7512

121.5472, -0.3181,
-17.0201

■ 30.1139, 2.3281,
-15.3224

135.6052, -0.8440,
-16.9800

■ 21.8766, 2.3912,
-14.8469

150.1669, -1.4044,
-16.8929

■ 14.5677, 2.3602,
-14.3775

165.2155, -1.9978,

■ 8.2283, 2.5406,

-16.7609

-14.4093

180.7357, -2.6226,
-16.5863

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.7628, 1.3988,
-16.6577

■ 70.7628, 1.3988,
-16.6577

■ 63.4033, 4.9582,
-28.1288

■ 78.3824, -1.6689,
-6.1564

■ 56.3451, 9.1465,
-40.8331

■ 86.2235, -4.3449,
3.5778

■ 49.6520, 14.1302,
-55.0763

■ 94.2611, -6.7097,
12.7080

■ 43.4098, 20.1025,
-71.1729

■ 99.1318, -10.1134,
17.8734

■ 37.7381, 27.2382,

-89.3125

■ 32.7993, 35.5648,
-109.2316

■ 28.7965, 44.6900,
-129.6178

■ 26.1850, 52.4097,
-145.8666

Harmonies

Analogous

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



70.7642, -8.7659, -16.6719



70.7628, 1.3988, -16.6577



70.7642, 10.6620, -10.6458

Triad

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



70.7642, 1.3977, -16.6563



70.7642, 10.6244, 15.8386



70.7642, -21.7663, 8.4955

Complementary

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



70.7628, 1.3988, -16.6577



83.3822, -7.9013, 21.2909

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.



70.7642, -17.1486, 15.8115



70.7628, 1.3988, -16.6577



70.7642, 1.3487, 19.6243

Square

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



70.7642, 1.3977, -16.6563



70.7642, 16.1908, 8.5377



70.7642, -8.8122, 19.6152



70.7642, -21.7548, -1.1781

Rectangle

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



70.7628, 1.3988, -16.6577



70.7642, 14.9166, -4.4795



70.7642, -8.8122, 19.6152



70.7642, -20.7160, 11.2793

Sweetspot

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



70.7642, 1.3977, -16.6563



94.5232, -3.5583, -1.1606



82.9932, -20.2610, 3.7903



43.4573, -1.5528, -0.8766

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7642, 1.3977, -16.6563



77.7896, 3.1316, -24.1200



69.7831, 10.1047, -17.9560



36.8926, -1.0064, -2.0141



20.0690, 38.5155, -108.2285



6.2647, 7.0016, -22.9449

Inverse Universe

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



71.8025, 13.9301, 6.1273



79.3027, 20.0675, 7.4982



84.5147, -16.8688, 22.2330



37.0643, 1.5976, 2.4031



30.5199, 52.5623, 17.4263



8.1060, 14.1002, 3.5453

Previews

White Background



This preview shows how the HunterLab color 70.7628, 1.3988, -16.6577 looks on a white background.

Color Contrast Check

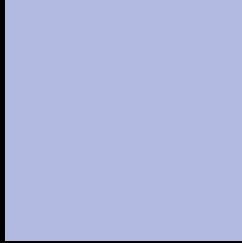
Large Text (above 18pt) WCAG AA × Fail

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 70.7628, 1.3988, -16.6577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

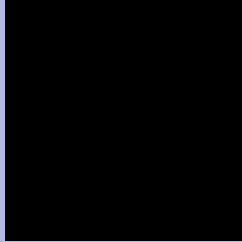
Any Text WCAG AA ✓ Pass

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 70.7628, 1.3988, -16.6577 Background



This preview shows how black text looks on a background with the HunterLab color 70.7628, 1.3988, -16.6577.



This preview shows how white text looks on a background with the HunterLab color 70.7628, 1.3988, -16.6577.

-16.6577.

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

70.7628, 1.3988, -16.6577

Protanopia

70.8467, 1.6842, -16.5297

Deuteranopia

70.6060, 5.4953, -17.4224



Tritanopia

70.8755, -5.9435, -4.7473

Trichromacy



Original Color

70.7628, 1.3988, -16.6577

Protanomaly

70.8467, 1.6842, -16.5297

Deuteranomaly

70.6359, 4.0889, -17.4028

Tritanomaly

70.9318, -3.6230, -8.9744

Monochromacy



Original Color

70.7628, 1.3988, -16.6577

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.7073, -2.0620, -3.3210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7628, 1.3988, -16.6577 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(178, 186, 226)` looks like.

```
.text, #text, p{  
    color:rgb(178, 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(178, 186, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 186, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7628, 1.3988, -16.6577 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(178, 186, 226) }
```


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

```
.border{ border-color:rgb(178, 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(178, 186, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 186, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 186, 226);  
box-shadow:4px 4px 4px 4px rgb(178, 186,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7628, 1.3988, -16.6577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 186, 226) }
```

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

```
.background{ background-color: rgb(178,  
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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