

Converting Colors

HunterLab(70.0906, 3.6073,
-17.0046)

Have a look what the booklet for
HunterLab(70.0906, 3.6073,
-17.0046) contains.

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Color

**HunterLab(70.0906, 3.6073,
-17.0046)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B7E1
RGB	181, 183, 225
RGB Percent	71%, 72%, 88%
CMY	0.2902, 0.2823, 0.1176
CMYK	0.20, 0.19, 0.00, 0.12
HSL	237°, 42%, 80%
HSV	237°, 20%, 88%
XYZ	49.5801, 49.1269, 78.1033
YIQ	187.1900, -14.6740, 12.6380

Conversions

Conversions Part 2

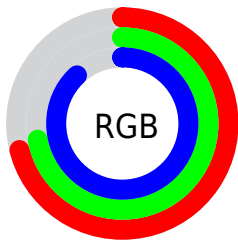
Format	Color
R_{YB}	181, 183, 225
Decimal	11909089
CIE Lab	75.53, 7.97, -21.22
CIE LCh	76, 22.667, 290.576
Yxy	49.1289, 0.2804, 0.2779
Android (android.graphics.Color)	4290099169 (0xFFB5B7E1)
YUV	187.1900, 18.6403, -5.4286
Hunter-Lab	70.0906, 3.6073, -17.0046

Details

The HunterLab color $70.0906, 3.6073, -17.0046$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $84.9229, -10.3520, 21.6261$, and the grayscale version is $70.5032, -3.7619, 3.8306$.

A 20% lighter version of the original color is $93.2510, -2.7008, -2.7391$, and $48.4322, 4.2149, -16.6386$ is the 20% darker color. If you saturate the color by 10%, you get $61.9927, 8.4947, -29.7810$, and if you desaturate by 10%, it is $78.4971, -0.7870, -5.4489$.

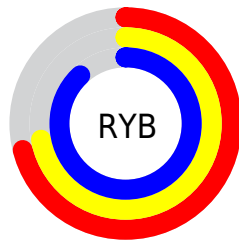
Distribution



Red (71%)

Green (72%)

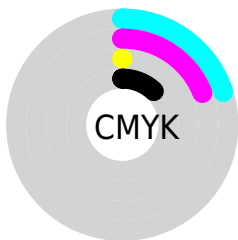
Blue (88%)



Red (71%)

Yellow (72%)

Blue (88%)

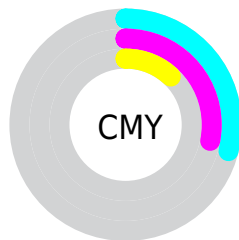


Cyan (20%)

Magenta (19%)

Yellow (0%)

Black (12%)



Cyan (29%)

Magenta (28%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0906, 3.6073, -17.0046 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 70.0906, 3.6073, -17.0046 by changing the saturation by 10% instead.

■ 70.0906, 3.6073,
-17.0046

■ 70.0906, 3.6073,
-17.0046

195.7676, -0.2081,
-16.8329

■ 58.9252, 3.8066,
-16.7521

■ 94.2777, 3.0486,
-17.3234

■ 48.4238, 3.9476,
-16.4369

107.2374, 2.6996,
-17.3985

■ 38.6330, 4.0219,
-16.0569

120.7418, 2.3081,
-17.4211

■ 29.6089, 4.0196,
-15.6165

134.7698, 1.8766,
-17.3938

■ 21.4229, 3.9271,
-15.1337

149.3026, 1.4075,
-17.3191

■ 14.1719, 3.7236,
-14.6686

164.3231, 0.9026,

■ 7.8254, 4.0180,

-17.1994

-15.0027

179.8162, 0.3635,
-17.0366

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.0906, 3.6073,
-17.0046

■ 70.0906, 3.6073,
-17.0046

■ 61.9927, 8.4947,
-29.7810

■ 78.4971, -0.7870,
-5.4489

■ 54.2602, 14.0322,
-44.1576

■ 87.1635, -4.8020,
5.1706

■ 46.9818, 20.4090,
-60.5895

■ 96.0582, -8.5264,
15.0731

■ 40.2840, 27.8236,
-79.5336

■ 99.1041, -10.2660,
18.2708

■ 34.3514, 36.3709,

-101.1464

■ 29.4431, 45.7384,
-124.5030

■ 25.8724, 54.6960,
-146.3441

■ 23.8464, 61.0070,
-161.3510

■ 23.7876, 61.1892,
-161.8223

Harmonies

Analogous

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



70.0920, -7.0683, -18.2734



70.0906, 3.6073, -17.0046



70.0920, 12.8022, -9.7306

Triad

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



70.0920, 3.6061, -17.0032



70.0920, 9.7534, 17.2673



70.0920, -22.8391, 6.9334

Complementary

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



70.0906, 3.6073, -17.0046



84.9229, -10.3520, 21.6261

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.



70.0920, -18.8842, 15.1023



70.0906, 3.6073, -17.0046



70.0920, -0.3559, 20.4531

Square

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



70.0920, 3.6061, -17.0032



70.0920, 16.4958, 10.3276



70.0920, -10.8026, 19.7246



70.0920, -21.9190, -3.3888

Rectangle

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



70.0906, 3.6073, -17.0046



70.0920, 16.6524, -2.9835



70.0920, -10.8026, 19.7246



70.0920, -22.0451, 9.9946

Sweetspot

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



70.0920, 3.6061, -17.0032



93.9396, -2.5764, -1.8717



83.0614, -17.9757, 1.1352



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.



70.0920, 3.6061, -17.0032



77.3679, 6.1127, -24.7208



71.3268, 10.6902, -15.0752



36.5277, -0.3875, -2.4751



18.1834, 45.9112, -121.8367



5.1476, 10.6448, -29.4130

Inverse Universe

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



72.4400, 11.5249, 8.1699



80.6364, 16.8735, 10.2461



83.7825, -17.7259, 20.3788



37.0278, 1.4010, 2.9244



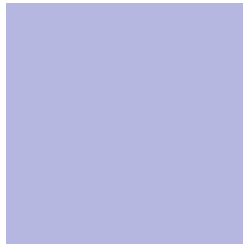
30.4004, 52.1192, 19.1967



8.0262, 13.8054, 4.7199

Previews

White Background



This preview shows how the HunterLab color 70.0906, 3.6073, -17.0046 looks on a white background.

Color Contrast Check

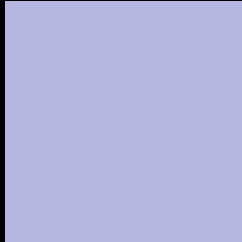
Large Text (above 18pt) WCAG AA × Fail

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 70.0906, 3.6073, -17.0046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

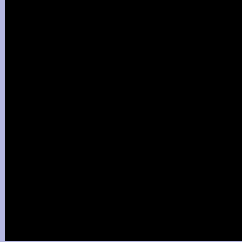
Any Text WCAG AA ✓ Pass

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 70.0906, 3.6073, -17.0046 Background



This preview shows how black text looks on a background with the HunterLab color 70.0906, 3.6073, -17.0046.



This preview shows how white text looks on a background with the HunterLab color 70.0906, 3.6073, -17.0046.

-17.0046.

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

70.0906, 3.6073, -17.0046

Protanopia

70.0850, 2.1482, -17.6454

Deuteranopia

70.0589, 5.0082, -17.0270



Tritanopia

70.1085, -4.1394, -4.1266

Trichromacy



Original Color

70.0906, 3.6073, -17.0046

Protanomaly

70.1690, 2.4333, -17.5157

Deuteranomaly

69.9710, 4.7132, -17.1620

Tritanomaly

70.1683, -1.8282, -8.3147

Monochromacy



Original Color

70.0906, 3.6073, -17.0046

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.4621, -1.4352, -3.1035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0906, 3.6073, -17.0046 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(181, 183, 225)` looks like.

```
.text, #text, p{  
    color:rgb(181, 183, 225)  
}
```

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(181, 183, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 183, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0906, 3.6073, -17.0046 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(181, 183, 225) }
```


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

```
.border{ border-color:rgb(181, 183, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 183, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 183, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 183, 225);  
box-shadow:4px 4px 4px 4px rgb(181, 183,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0906, 3.6073, -17.0046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 183, 225) }
```

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

```
.background{ background-color: rgb(181,  
183, 225) }
```

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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