

Converting Colors

HunterLab(70.7286, -2.8039,
-0.9250)

Have a look what the booklet for
HunterLab(70.7286, -2.8039,
-0.9250) contains.

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Color

**HunterLab(70.6301, -2.6588,
-0.8668)**

Conversions

Conversions Part 1

Format	Color
Hex	B9BBC5
RGB	185, 187, 197
RGB Percent	73%, 73%, 77%
CMY	0.2745, 0.2666, 0.2274
CMYK	0.06, 0.05, 0.00, 0.23
HSL	230°, 9%, 75%
HSV	230°, 6%, 77%
XYZ	47.8559, 49.8861, 59.9300
YIQ	187.5420, -4.4020, 2.6860

Conversions

Conversions Part 2

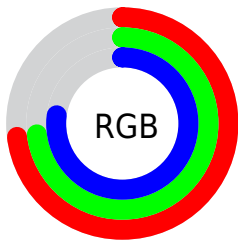
Format	Color
R _Y B	185, 187, 197
Decimal	12172229
CIE Lab	76.00, 1.22, -5.28
CIE LCh	76, 5.424, 283.032
Yxy	49.8882, 0.3035, 0.3164
Android (android.graphics.Color)	4290362309 (0xFFB9BBC5)
YUV	187.5420, 4.6628, -2.2293
Hunter-Lab	70.6301, -2.6588, -0.8668

Details

The HunterLab color $70.6301, -2.6588, -0.8668$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.7582, -4.9319, 8.4670$, and the grayscale version is $70.7052, -3.7727, 3.8416$.

A 20% lighter version of the original color is $94.8460, -3.7230, -0.2363$, and $48.9274, -1.7175, -1.3717$ is the 20% darker color. If you saturate the color by 10%, you get $64.0586, -0.2408, -9.4234$, and if you desaturate by 10%, it is $77.3800, -4.7879, 7.1226$.

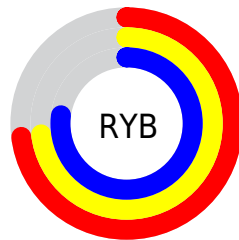
Distribution



Red (73%)

Green (73%)

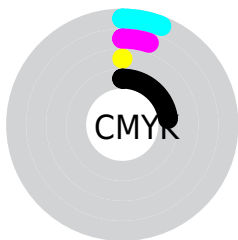
Blue (77%)



Red (73%)

Yellow (73%)

Blue (77%)

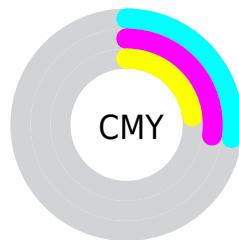


Cyan (6%)

Magenta (5%)

Yellow (0%)

Black (23%)



Cyan (27%)

Magenta (27%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6301, -2.6588, -0.8668 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 70.6301, -2.6588, -0.8668 by changing the saturation by 10% instead.

■ 70.6301, -2.6588,
-0.8668

■ 70.6301, -2.6588,
-0.8668

196.5270, -8.9348,
4.1798

■ 59.4345, -2.1241,
-1.2296

■ 94.8732, -3.8408,
-0.0024

■ 48.9009, -1.6271,
-1.5434

107.8589, -4.4811,
0.4907

■ 39.0757, -1.1727,
-1.8017

121.3883, -5.1525,
1.0216

■ 30.0141, -0.7650,
-1.9980

135.4404, -5.8538,
1.5881

■ 21.7869, -0.4094,
-2.1231

149.9965, -6.5836,
2.1887

■ 14.4894, -0.1142,
-2.1644

165.0395, -7.3411,

■ 8.1505, 0.2186,

2.8217

-2.2857

180.5544, -8.1251,
3.4858

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6301, -2.6588,
-0.8668

■ 70.6301, -2.6588,
-0.8668

■ 64.0586, -0.2408,
-9.4234

■ 77.3800, -4.7879,
7.1226

■ 57.6859, 2.5458,
-18.7026

■ 84.2846, -6.6811,
14.6598

■ 51.5462, 5.7971,
-28.8959

■ 91.3300, -8.3844,
21.8378

■ 45.6831, 9.6377,
-40.2395

■ 97.6331, -13.0163,
27.8545

■ 40.1566, 14.2192,

■ 98.3927, -14.2136,

-52.9998

28.5493

■ 35.0498, 19.7037,
-67.4145

■ 30.4770, 26.2038,
-83.5257

■ 26.5896, 33.6299,
-100.8151

■ 23.5619, 41.4178,
-117.6800

Harmonies

Analogous

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



70.6316, -5.2017, -0.7769



70.6301, -2.6588, -0.8668



70.6316, -0.3858, 0.3396

Triad

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



70.6316, -2.6603, -0.8656



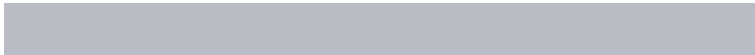
70.6316, -0.1424, 6.9626



70.6316, -8.4141, 5.1961

Complementary

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



70.6301, -2.6588, -0.8668



73.7582, -4.9319, 8.4670

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.



70.6316, -7.0966, 7.1789



70.6301, -2.6588, -0.8668



70.6316, -2.3319, 8.1736

Square

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



70.6316, -2.6603, -0.8656



70.6316, 1.0818, 4.8913



70.6316, -4.8778, 8.2514



70.6316, -8.4992, 2.7818

Rectangle

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



70.6301, -2.6588, -0.8668



70.6316, 0.6633, 1.6905



70.6316, -4.8778, 8.2514



70.6316, -8.1015, 5.9330

Sweetspot

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



70.6316, -2.6603, -0.8656



98.1655, -4.7587, 3.2646



73.6062, -8.0368, 3.7220



45.4578, -2.2150, 1.5604

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6316, -2.6603, -0.8656



93.6199, -3.2505, -2.2844



70.3727, -0.4761, -1.1500



33.1003, -1.1097, -0.9700



18.5647, 35.0697, -98.9096



5.0488, 4.5481, -16.1287

Inverse Universe

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



70.8216, 0.4337, 4.2869



93.9224, 1.5784, 5.7982



74.0269, -7.1326, 8.7279



33.2147, 0.7010, 2.0668



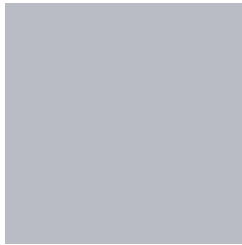
28.0854, 48.3829, 15.9332



6.1867, 10.8060, 2.3615

Previews

White Background



This preview shows how the HunterLab color 70.6301, -2.6588, -0.8668 looks on a white background.

Color Contrast Check

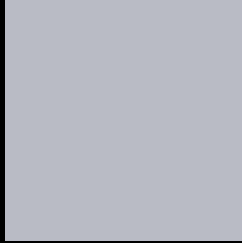
Large Text (above 18pt) WCAG AA × Fail

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 70.6301, -2.6588, -0.8668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

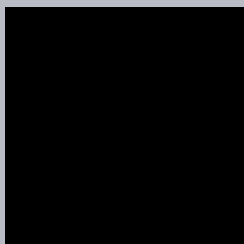
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

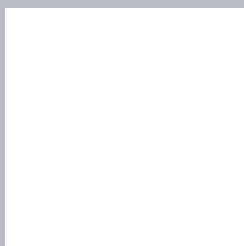
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 70.6301, -2.6588, -0.8668 Background



This preview shows how black text looks on a background with the HunterLab color 70.6301, -2.6588, -0.8668.



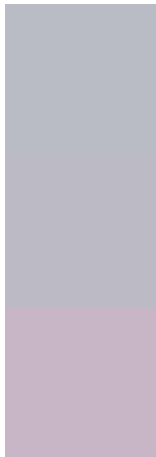
This preview shows how white text looks on a background with the HunterLab color 70.6301, -2.6588, -0.8668.

-0.8668.

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

70.6301, -2.6588, -0.8668

Protanopia

70.5654, -1.4079, -0.4224

Deuteranopia

70.5780, 4.8171, -1.3072



Tritanopia

70.5507, -1.1304, -2.9853

Trichromacy



Original Color

70.6301, -2.6588, -0.8668

Protanomaly

70.4756, -1.7173, -0.5390

Deuteranomaly

70.6826, 2.1681, -1.2226

Tritanomaly

70.5174, -1.3114, -2.5140

Monochromacy



Original Color

70.6301, -2.6588, -0.8668

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.9174, -3.5892, 2.4274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6301, -2.6588, -0.8668 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, 187, 197)` looks like.

```
.text, #text, p{  
    color:rgb(185, 187, 197)  
}
```

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, 187, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 187, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6301, -2.6588, -0.8668 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, 187, 197) }
```


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

```
.border{ border-color:rgb(185, 187, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 187, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 187, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 187, 197);  
box-shadow:4px 4px 4px 4px rgb(185, 187,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6301, -2.6588, -0.8668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 187, 197) }
```

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

```
.background{ background-color: rgb(185,  
187, 197) }
```

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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