

Converting Colors

HunterLab(70.6903, -6.1238,
3.5476)

Have a look what the booklet for
HunterLab(70.6903, -6.1238, 3.5476)
contains.

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Color

**HunterLab(70.6903, -6.1238,
3.5476)**

Conversions

Conversions Part 1

Format	Color
Hex	B6BDBC
RGB	182, 189, 188
RGB Percent	71%, 74%, 74%
CMY	0.2863, 0.2588, 0.2627
CMYK	0.04, 0.00, 0.01, 0.26
HSL	171°, 5%, 73%
HSV	171°, 4%, 74%
XYZ	46.5662, 49.9712, 54.7681
YIQ	186.7930, -3.8510, -1.7950

Conversions

Conversions Part 2

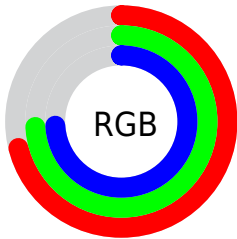
Format	Color
RYB	182, 186, 189
Decimal	11976124
CIELab	76.05, -2.61, -0.35
CIELCh	76, 2.631, 187.559
Yxy	49.9733, 0.3078, 0.3303
Android (android.graphics.Color)	4290166204 (0xFFB6BDBC)
YUV	186.7930, 0.5951, -4.2035
Hunter-Lab	70.6903, -6.1238, 3.5476

Details

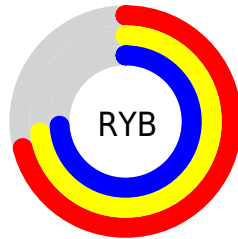
The HunterLab color $70.6903, -6.1238, 3.5476$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.0616, -1.2831, 4.0698$, and the grayscale version is $70.4065, -3.7567, 3.8253$.

A 20% lighter version of the original color is $94.8755, -7.5392, 4.8439$, and $49.0150, -4.8182, 2.3917$ is the 20% darker color. If you saturate the color by 10%, you get $69.0721, -12.0490, 2.8124$, and if you desaturate by 10%, it is $72.4913, 0.2761, 4.4969$.

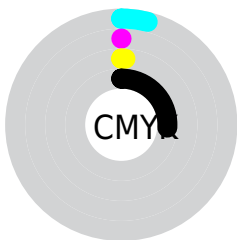
Distribution



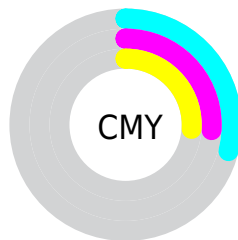
- Red (71%)
- Green (74%)
- Blue (74%)



- Red (71%)
- Yellow (73%)
- Blue (74%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (26%)



- Cyan (29%)
- Magenta (26%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6903, -6.1238, 3.5476 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 70.6903, -6.1238, 3.5476 by changing the saturation by 10% instead.

■ 70.6903, -6.1238,
3.5476

■ 70.6903, -6.1238,
3.5476

196.6117,
-13.8163, 10.2817

■ 59.4913, -5.3941,
2.9557

■ 94.9396, -7.6662,
4.8378

■ 48.9542, -4.6897,
2.3998

107.9282, -8.4745,
5.5305

■ 39.1251, -4.0127,
1.8837

121.4604, -9.3072,
6.2533

■ 30.0594, -3.3634,
1.4108

135.5152,
-10.1636, 7.0050

■ 21.8276, -2.7415,
0.9854

150.0738,
-11.0433, 7.7847

■ 14.5249, -2.1452,
0.6133

165.1194,

■ 8.1859, -1.8256,

-11.9456, 8.5912

0.2703

180.6367,
-12.8701, 9.4239

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6903, -6.1238,
3.5476

■ 70.6903, -6.1238,
3.5476

■ 69.0721, -12.0490,
2.8124

■ 72.4913, 0.2761,
4.4969

■ 67.6360, -17.4438,
2.2971

■ 74.4653, 7.1016,
5.6452

■ 66.3853, -22.2639,
2.0089

■ 76.6076, 14.2976,
6.9799

■ 65.3200, -26.4727,
1.9493

■ 78.5957, 20.8173,
8.1121

■ 64.4373, -30.0455,

■ 78.6762, 21.2330,

2.1150

6.9591

■ 63.7315, -32.9738,
2.4971

■ 78.7582, 21.6552,
5.7881

■ 63.1934, -35.2678,
3.0809

■ 78.8415, 22.0839,
4.5991

■ 62.8101, -36.9602,
3.8453

■ 78.9261, 22.5191,
3.3921

■ 62.5634, -38.1103,
4.7624

■ 79.0121, 22.9608,
2.1671

Harmonies

Analogous

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



70.6918, -5.9675, 4.7088



70.6903, -6.1238, 3.5476



70.6918, -5.6571, 2.4504

Triad

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



70.6918, -6.1254, 3.5487



70.6918, -2.3154, 2.0250



70.6918, -2.8627, 5.9137

Complementary

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



70.6903, -6.1238, 3.5476



69.0616, -1.2831, 4.0698

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.



70.6918, -1.8744, 5.2175



70.6903, -6.1238, 3.5476



70.6918, -1.5570, 2.9761

Square

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



70.6918, -6.1254, 3.5487



70.6918, -3.4616, 1.5609



70.6918, -1.3950, 4.1459



70.6918, -4.0893, 6.0611

Rectangle

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



70.6903, -6.1238, 3.5476



70.6918, -5.0510, 1.9056



70.6918, -1.3950, 4.1459



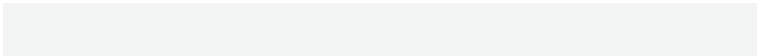
70.6918, -2.4913, 5.7367

Sweetspot

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



70.6918, -6.1254, 3.5487



95.2273, -5.9534, 5.0630



70.6033, -6.7953, 6.2212



44.1655, -2.7404, 2.3508



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



70.6918, -6.1254, 3.5487



94.5212, -8.4932, 4.7087



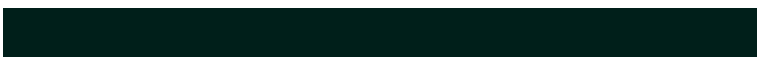
69.9793, -4.7381, 2.2457



33.2045, -3.1649, 1.6327



51.2347, -31.6555, 4.2962



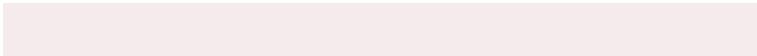
10.1723, -6.0711, 0.3913

Inverse Universe

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



69.0616, -1.2831, 4.0698



92.1291, -1.3880, 5.4734



69.7612, -2.6770, 5.3258



32.2369, -0.2905, 1.9421



27.0919, 46.6188, 15.7766



5.4290, 9.4742, 2.1367

Previews

White Background



This preview shows how the HunterLab color 70.6903, -6.1238, 3.5476 looks on a white background.

Color Contrast Check

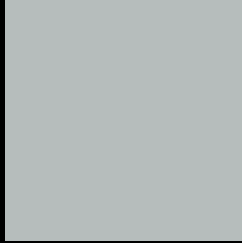
Large Text (above 18pt) WCAG AA × Fail

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 70.6903, -6.1238, 3.5476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

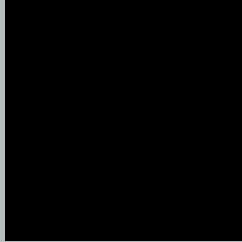
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

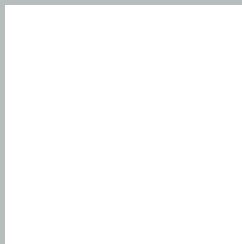
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.6903, -6.1238, 3.5476 Background



This preview shows how black text looks on a background with the HunterLab color 70.6903, -6.1238, 3.5476.



This preview shows how white text looks on a background with the HunterLab color 70.6903, -6.1238,

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

70.6903, -6.1238, 3.5476

Protanopia

70.5564, -2.0024, 3.9349

Deuteranopia

70.4293, 5.2964, 2.4806



Tritanopia

70.7073, -2.0620, -3.3210

Trichromacy



Original Color

70.6903, -6.1238, 3.5476

Protanomaly

70.5832, -3.4495, 3.9410

Deuteranomaly

70.4917, 0.9476, 2.9597

Tritanomaly

70.7566, -3.7679, -0.7290

Monochromacy



Original Color

70.6903, -6.1238, 3.5476

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.6177, -4.8793, 3.9566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6903, -6.1238, 3.5476 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(182, 189, 188)` looks like.

```
.text, #text, p{  
    color:rgb(182, 189, 188)  
}
```

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(182, 189, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 189, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6903, -6.1238, 3.5476 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(182, 189, 188) }
```


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

```
.border{ border-color:rgb(182, 189, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 189, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 189, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 189, 188);  
box-shadow:4px 4px 4px 4px rgb(182, 189,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6903, -6.1238, 3.5476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 189, 188) }
```

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

```
.background{ background-color: rgb(182,  
189, 188) }
```

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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