

Converting Colors

HunterLab(70.6616, -5.8976,
4.5122)

Have a look what the booklet for
HunterLab(70.6616, -5.8976, 4.5122)
contains.

HunterLab(70.7161, -6.1543, 4.5188)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.7161, -6.1543,
4.5188)**

Conversions

Conversions Part 1

Format	Color
Hex	B7BDBA
RGB	183, 189, 186
RGB Percent	72%, 74%, 73%
CMY	0.2823, 0.2588, 0.2706
CMYK	0.03, 0.00, 0.02, 0.26
HSL	150°, 4%, 73%
HSV	150°, 3%, 74%
XYZ	46.5890, 50.0077, 53.6513
YIQ	186.8640, -2.6130, -2.2050

Conversions

Conversions Part 2

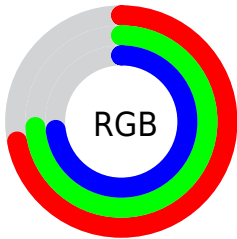
Format	Color
R _{YB}	183, 187, 189
Decimal	12041658
CIE Lab	76.08, -2.64, 0.78
CIE LCh	76, 2.754, 163.521
Yxy	50.0098, 0.3101, 0.3328
Android (android.graphics.Color)	4290231738 (0xFFB7BDBA)
YUV	186.8640, -0.4260, -3.3887
Hunter-Lab	70.7161, -6.1543, 4.5188




Details

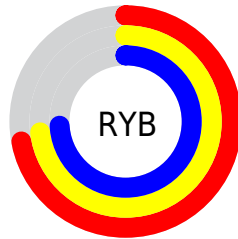
The HunterLab color $70.7161, -6.1543, 4.5188$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.4495, -1.2902, 3.1109$, and the grayscale version is $70.4401, -3.7585, 3.8271$.




A 20% lighter version of the original color is $94.9033, -7.5692, 5.8654$, and $49.0384, -4.8498, 3.3030$ is the 20% darker color. If you saturate the color by 10%, you get $68.8888, -13.2310, 6.6220$, and if you desaturate by 10%, it is $72.7330, 1.3931, 2.5338$.

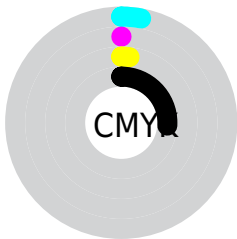
Distribution







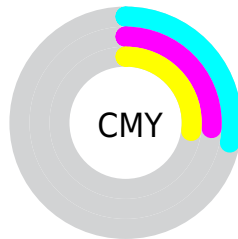
-  Red (72%)
-  Green (74%)
-  Blue (73%)






-  Red (72%)
-  Yellow (73%)
-  Blue (74%)



-  Cyan (3%)
-  Magenta (0%)
-  Yellow (2%)
-  Black (26%)



-  Cyan (28%)
-  Magenta (26%)
-  Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7161, -6.1543, 4.5188 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 70.7161, -6.1543, 4.5188 by changing the saturation by 10% instead.

■ 70.7161, -6.1543,
4.5188

■ 70.7161, -6.1543,
4.5188

196.6480,
-13.8593, 11.6493

■ 59.5157, -5.4229,
3.8723

■ 94.9681, -7.6999,
5.9098

■ 48.9770, -4.7167,
3.2584

107.9579, -8.5097,
6.6495

■ 39.1463, -4.0377,
2.6801

121.4913, -9.3438,
7.4174

■ 30.0788, -3.3864,
2.1396

135.5473,
-10.2016, 8.2126

■ 21.8451, -2.7621,
1.6397

150.1070,
-11.0826, 9.0342

■ 14.5401, -2.1632,
1.1836

165.1537,

■ 8.2010, -1.8410,

-11.9862, 9.8813

0.8412

180.6720,
-12.9119, 10.7532

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7161, -6.1543,
4.5188

■ 70.7161, -6.1543,
4.5188

■ 68.8888, -13.2310,
6.6220

■ 72.7330, 1.3931,
2.5338

■ 67.2521, -19.7664,
8.8248

■ 74.9278, 9.3506,
0.6746

■ 65.8116, -25.6994,
11.1088

■ 77.2944, 17.6543,
-1.0510

■ 64.5690, -30.9745,
13.4499

■ 79.3910, 24.9020,
-3.2154

■ 63.5235, -35.5478,

■ 79.7222, 26.5913,

15.8207

-7.8982

■ 62.6710, -39.3922,
18.1907

■ 80.0700, 28.3589,
-12.7967

■ 62.0038, -42.5016,
20.5275

■ 80.4347, 30.2041,
-17.9090

■ 61.5098, -44.8957,
22.7979

■ 80.5463, 30.7675,
-19.4697

■ 61.1716, -46.6260,
24.9683

Harmonies

Analogous

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



70.7176, -5.4886, 5.5504



70.7161, -6.1543, 4.5188



70.7176, -6.1888, 3.2917

Triad

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



70.7176, -6.1559, 4.5199



70.7176, -3.1923, 1.5004



70.7176, -1.9572, 5.4658

Complementary

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



70.7161, -6.1543, 4.5188



69.4495, -1.2902, 3.1109

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.



70.7176, -1.3326, 4.4025



70.7161, -6.1543, 4.5188



70.7176, -2.0492, 2.1050

Square

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



70.7176, -6.1559, 4.5199



70.7176, -4.4841, 1.5332



70.7176, -1.3664, 3.1722



70.7176, -3.0673, 6.0897

Rectangle

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



70.7161, -6.1543, 4.5188



70.7176, -5.8470, 2.5248



70.7176, -1.3664, 3.1722



70.7176, -1.6831, 5.1487

Sweetspot

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



70.7176, -6.1559, 4.5199



95.1994, -6.1065, 5.4609



70.9000, -5.6943, 6.1242



44.1532, -2.8077, 2.5258



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.



70.7176, -6.1559, 4.5199



94.4102, -9.1057, 6.2925



70.8058, -5.6703, 3.2624



33.1596, -3.4128, 2.2731



50.0524, -38.8929, 21.3973



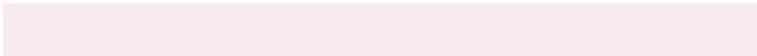
9.9726, -7.2869, 3.2654

Inverse Universe

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



69.4495, -1.2902, 3.1109



92.2407, -0.7814, 3.8822



69.3614, -1.7699, 4.3671



32.2820, -0.0453, 1.2981



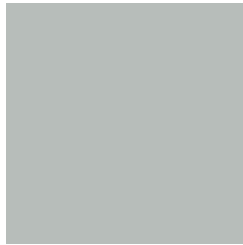
28.0091, 49.9868, 2.4382



5.6614, 10.3201, -1.1854

Previews

White Background



This preview shows how the HunterLab color 70.7161, -6.1543, 4.5188 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 70.7161, -6.1543, 4.5188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

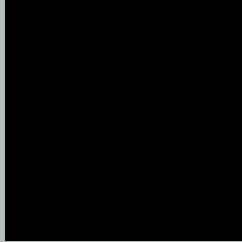
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

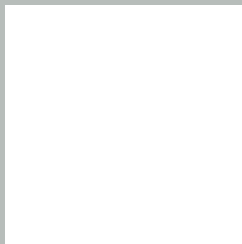
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7161, -6.1543, 4.5188 Background



This preview shows how black text looks on a background with the HunterLab color 70.7161, -6.1543, 4.5188.



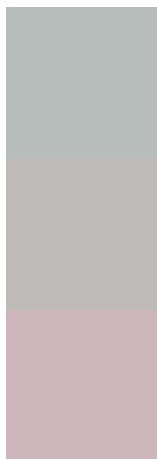
This preview shows how white text looks on a background with the HunterLab color 70.7161, -6.1543,

4.5188.

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

70.7161, -6.1543, 4.5188

Protanopia

70.7953, -2.8338, 5.1345

Deuteranopia

70.4682, 5.3036, 3.4851



Tritanopia

70.7616, -1.9415, -2.7311

Trichromacy



Original Color

70.7161, -6.1543, 4.5188

Protanomaly

70.8241, -4.2791, 5.1426

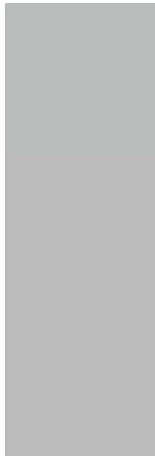
Deuteranomaly

70.5260, 0.9421, 3.9507

Tritanomaly

70.8112, -3.6424, -0.1577

Monochromacy



Original Color

70.7161, -6.1543, 4.5188

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.7060, -4.5709, 4.0657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7161, -6.1543, 4.5188 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(183, 189, 186)` looks like.

```
.text, #text, p{  
    color:rgb(183, 189, 186)  
}
```

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(183, 189, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 189, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7161, -6.1543, 4.5188 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(183, 189, 186) }
```


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

```
.border{ border-color:rgb(183, 189, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 189, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 189, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 189, 186);  
box-shadow:4px 4px 4px 4px rgb(183, 189,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7161, -6.1543, 4.5188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 189, 186) }
```

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

```
.background{ background-color: rgb(183,  
189, 186) }
```

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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