

Converting Colors

HunterLab(70.0996, -5.3574,
-6.5837)

Have a look what the booklet for
HunterLab(70.0996, -5.3574,
-6.5837) contains.

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Color

**HunterLab(70.0923, -5.4135,
-6.8380)**

Conversions

Conversions Part 1

Format	Color
Hex	ABBCCF
RGB	171, 188, 207
RGB Percent	67%, 74%, 81%
CMY	0.3294, 0.2627, 0.1882
CMYK	0.17, 0.09, 0.00, 0.19
HSL	212°, 27%, 74%
HSV	212°, 17%, 81%
XYZ	46.0402, 49.1293, 66.0877
YIQ	185.0830, -16.2310, 2.3050

Conversions

Conversions Part 2

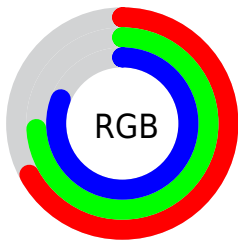
Format	Color
RYB	171, 183, 207
Decimal	11254991
CIELab	75.53, -1.86, -11.52
CIELCh	76, 11.671, 260.846
Yxy	49.1313, 0.2855, 0.3047
Android (android.graphics.Color)	4289445071 (0xFFABBCCF)
YUV	185.0830, 10.8051, -12.3508
Hunter-Lab	70.0923, -5.4135, -6.8380

Details

The HunterLab color $70.0923, -5.4135, -6.8380$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.8234, -1.2158, 13.4833$, and the grayscale version is $69.6498, -3.7163, 3.7842$.

A 20% lighter version of the original color is $93.9427, -8.4413, -1.9705$, and $48.4556, -4.1777, -7.0905$ is the 20% darker color. If you saturate the color by 10%, you get $65.1872, -5.5494, -13.6209$, and if you desaturate by 10%, it is $75.1573, -4.8602, -0.3427$.

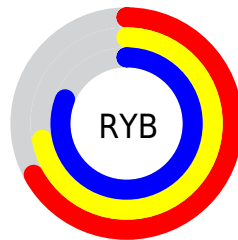
Distribution



Red (67%)

Green (74%)

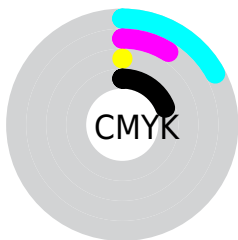
Blue (81%)



Red (67%)

Yellow (72%)

Blue (81%)

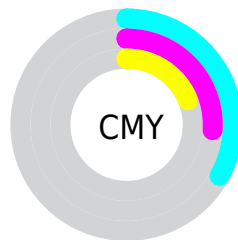


Cyan (17%)

Magenta (9%)

Yellow (0%)

Black (19%)



Cyan (33%)

Magenta (26%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0923, -5.4135, -6.8380 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 70.0923, -5.4135, -6.8380 by changing the saturation by 10% instead.

■ 70.0923, -5.4135,
-6.8380

■ 70.0923, -5.4135,
-6.8380

195.7700,
-12.8149, -3.8212

■ 58.9268, -4.7234,
-6.9340

■ 94.2796, -6.8816,
-6.4770

■ 48.4253, -4.0616,
-6.9696

107.2393, -7.6554,
-6.2224

■ 38.6344, -3.4304,
-6.9376

120.7438, -8.4549,
-5.9222

■ 29.6101, -2.8307,
-6.8308

134.7719, -9.2795,
-5.5792

■ 21.4241, -2.2634,
-6.6418

149.3048,
-10.1284, -5.1957

■ 14.1729, -1.7289,
-6.3656

164.3254,

■ 7.8264, -1.4517,

-11.0010, -4.7736

-6.3921

179.8185,
-11.8967, -4.3150

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.0923, -5.4135,
-6.8380

■ 70.0923, -5.4135,
-6.8380

■ 65.1872, -5.5494,
-13.6209

■ 75.1573, -4.8602,
-0.3427

■ 60.4556, -5.1963,
-20.7325

■ 80.3628, -3.9436,
5.8974

■ 55.9198, -4.2767,
-28.2073

■ 85.6972, -2.7134,
11.9170

■ 51.6041, -2.7027,
-36.0735

■ 91.1496, -1.2103,
17.7461

■ 47.5362, -0.3813,

■ 94.6787, -6.4903,

-44.3436

21.2596

■ 43.7463, 2.7746,
-53.0024

■ 98.1637, -12.1305,
24.6207

■ 40.2649, 6.8262,
-61.9943

■ 98.6332, -12.8760,
25.0667

■ 37.1113, 11.7556,
-71.2377

■ 36.3267, 13.1231,
-73.7343

Harmonies

Analogous

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



70.0937, -10.2833, -4.4242



70.0923, -5.4135, -6.8380



70.0937, 0.0513, -6.2296

Triad

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



70.0937, -5.4147, -6.8368



70.0937, 6.3936, 7.2946



70.0937, -11.7409, 9.8626

Complementary

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



70.0923, -5.4135, -6.8380



72.8234, -1.2158, 13.4833

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.



70.0937, -7.4598, 12.5636



70.0923, -5.4135, -6.8380



70.0937, 3.0446, 11.1622

Square

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



70.0937, -5.4147, -6.8368



70.0937, 6.9821, 2.1995



70.0937, -2.0571, 13.0204



70.0937, -13.8611, 5.3937

Rectangle

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



70.0923, -5.4135, -6.8380



70.0937, 3.2926, -4.2114



70.0937, -2.0571, 13.0204



70.0937, -10.5131, 10.9925

Sweetspot

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



70.0937, -5.4147, -6.8368



96.6662, -5.9209, 1.4341



75.4882, -17.7545, 8.1218



44.5071, -2.7732, 0.4006

0.0000, NaN, NaN



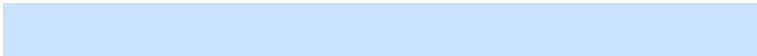
46.2646, -2.4686, 2.5136

Same Dimension

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



70.0937, -5.4147, -6.8368



86.3114, -6.9880, -11.9267



65.0825, 3.3602, -13.6158



35.1074, -2.3699, -0.7746



29.1559, 9.7530, -57.4963



7.9600, 0.2920, -10.5796

Inverse Universe

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



67.8404, 11.1891, 0.4163



82.9308, 18.5848, -0.3956



77.9396, -9.9068, 18.5429



34.4962, 1.9212, 0.9872



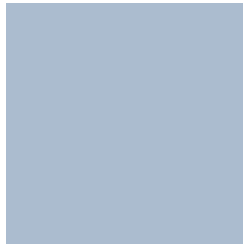
29.8821, 53.0869, 4.4811



7.1781, 12.9607, -0.5389

Previews

White Background



This preview shows how the HunterLab color 70.0923, -5.4135, -6.8380 looks on a white background.

Color Contrast Check

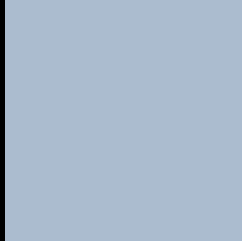
Large Text (above 18pt) WCAG AA × Fail

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 70.0923, -5.4135, -6.8380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

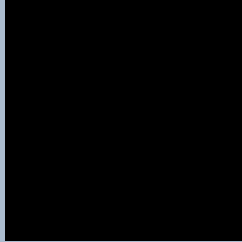
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

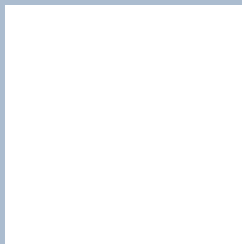
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.0923, -5.4135, -6.8380 Background



This preview shows how black text looks on a background with the HunterLab color 70.0923, -5.4135, -6.8380.



This preview shows how white text looks on a background with the HunterLab color 70.0923, -5.4135, -6.8380.

-6.8380.

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

70.0923, -5.4135, -6.8380

Protanopia

70.2111, -0.4929, -5.5184

Deuteranopia

69.9566, 4.9033, -7.3829



Tritanopia

70.2146, -6.7621, -5.0910

Trichromacy



Original Color

70.0923, -5.4135, -6.8380

Protanomaly

70.1126, -2.3015, -6.2163

Deuteranomaly

70.1066, 0.8851, -7.2526

Tritanomaly

70.2489, -6.5729, -5.5754

Monochromacy



Original Color

70.0923, -5.4135, -6.8380

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.7649, -4.3754, 0.0352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0923, -5.4135, -6.8380 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(171, 188, 207)` looks like.

```
.text, #text, p{  
    color:rgb(171, 188, 207)  
}
```

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(171, 188, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 188, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0923, -5.4135, -6.8380 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(171, 188, 207) }
```


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

```
.border{ border-color:rgb(171, 188, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 188, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 188, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 188, 207);  
box-shadow:4px 4px 4px 4px rgb(171, 188,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0923, -5.4135, -6.8380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 188, 207) }
```

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

```
.background{ background-color: rgb(171,  
188, 207) }
```

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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