

Converting Colors

HunterLab(70.4388, -5.4684,
0.2950)

Have a look what the booklet for
HunterLab(70.4388, -5.4684, 0.2950)
contains.

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Color

**HunterLab(70.3173, -5.4944,
0.1981)**

Conversions

Conversions Part 1

Format	Color
Hex	B3BCC2
RGB	179, 188, 194
RGB Percent	70%, 74%, 76%
CMY	0.2980, 0.2627, 0.2392
CMYK	0.08, 0.03, 0.00, 0.24
HSL	204°, 11%, 73%
HSV	204°, 8%, 76%
XYZ	46.3113, 49.4452, 58.1419
YIQ	185.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

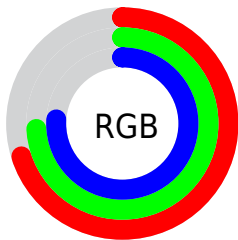
Format	Color
R _Y B	179, 185, 194
Decimal	11779266
CIE Lab	75.73, -1.93, -4.11
CIE LCh	76, 4.538, 244.806
Yxy	49.4473, 0.3009, 0.3213
Android (android.graphics.Color)	4289969346 (0xFFB3BCC2)
YUV	185.9930, 3.9475, -6.1329
Hunter-Lab	70.3173, -5.4944, 0.1981

Details

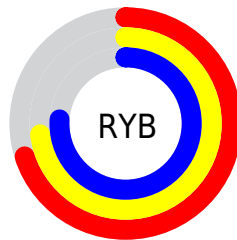
The HunterLab color $70.3173, -5.4944, 0.1981$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.3005, -1.8245, 7.3178$, and the grayscale version is $70.0574, -3.7381, 3.8064$.

A 20% lighter version of the original color is $94.4805, -6.8928, 1.3418$, and $48.6385, -4.3723, -0.3501$ is the 20% darker color. If you saturate the color by 10%, you get $66.3856, -7.2048, -4.8040$, and if you desaturate by 10%, it is $74.3825, -3.4176, 5.0907$.

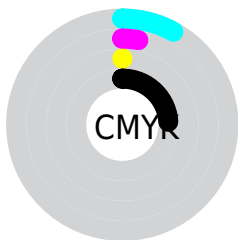
Distribution



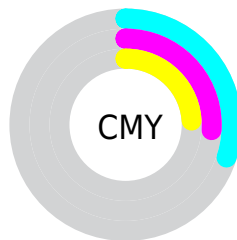
- Red (70%)
- Green (74%)
- Blue (76%)



- Red (70%)
- Yellow (73%)
- Blue (76%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (24%)



- Cyan (30%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3173, -5.4944, 0.1981 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 70.3173, -5.4944, 0.1981 by changing the saturation by 10% instead.

■ 70.3173, -5.4944,
0.1981

■ 70.3173, -5.4944,
0.1981

196.0869,
-12.9283, 5.6313

■ 59.1392, -4.8002,
-0.2166

■ 94.5280, -6.9709,
1.1594

■ 48.6243, -4.1337,
-0.5849

107.4986, -7.7485,
1.6981

■ 38.8190, -3.4974,
-0.9009

121.0135, -8.5518,
2.2729

■ 29.7791, -2.8923,
-1.1584

135.0517, -9.3799,
2.8819

■ 21.5758, -2.3191,
-1.3491

149.5943,
-10.2322, 3.5236

■ 14.3052, -1.7780,
-1.4608

164.6243,

■ 7.9637, -1.4823,

-11.1081, 4.1966

-1.7042

180.1265,
-12.0070, 4.8995

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3173, -5.4944,
0.1981

■ 70.3173, -5.4944,
0.1981

■ 66.3856, -7.2048,
-4.8040

■ 74.3825, -3.4176,
5.0907

■ 62.5944, -8.4956,
-9.9236

■ 78.5662, -1.0131,
9.8773

■ 58.9581, -9.3143,
-15.1603

■ 82.8607, 1.6801,
14.5669

■ 55.4904, -9.6023,
-20.5097

■ 87.0825, 4.0388,
18.9802

■ 52.2058, -9.2994,

■ 89.4294, -0.0394,

-25.9595

21.2670

■ 49.1186, -8.3484,
-31.4884

■ 91.8205, -4.0856,
23.5506

■ 46.2420, -6.7027,
-37.0647

■ 94.2535, -8.0990,
25.8304

■ 43.5853, -4.3395,
-42.6493

■ 96.7266, -12.0791,
28.1055

■ 41.1424, -1.3037,
-48.2241

■ 98.3235, -14.5993,
29.5535

Harmonies

Analogous

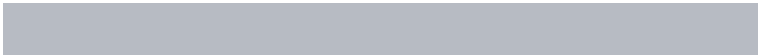
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.3188, -7.0969, 1.5605



70.3173, -5.4944, 0.1981



70.3188, -3.4113, -0.1785

Triad

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



70.3188, -5.4959, 0.1993



70.3188, 0.3844, 4.1542



70.3188, -6.0851, 6.9611

Complementary

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



70.3173, -5.4944, 0.1981



70.3005, -1.8245, 7.3178

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.



70.3188, -4.0996, 7.6111



70.3173, -5.4944, 0.1981



70.3188, -0.3511, 6.0217

Square

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



70.3188, -5.4959, 0.1993



70.3188, -0.0002, 2.1439



70.3188, -1.9987, 7.2724



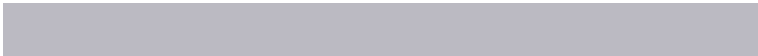
70.3188, -7.4342, 5.4708

Rectangle

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



70.3173, -5.4944, 0.1981



70.3188, -2.0241, 0.1875



70.3188, -1.9987, 7.2724



70.3188, -5.4709, 7.2830

Sweetspot

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



70.3188, -5.4959, 0.1993



97.7464, -5.8600, 4.0389



71.8751, -10.0178, 6.3649



45.7673, -2.7291, 1.9207

0.0000, NaN, NaN



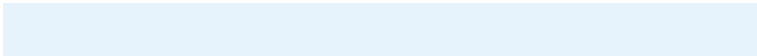
46.2646, -2.4686, 2.5136

Same Dimension

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



70.3188, -5.4959, 0.1993



93.8913, -7.7536, -0.6728



68.1365, -1.8694, -2.4603



32.7579, -2.7281, -0.2874



33.1717, -0.8842, -39.5531



7.7930, -1.6137, -6.2571

Inverse Universe

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



68.8051, 2.6807, 1.4447



91.4964, 5.2444, 1.3366



72.4803, -5.4518, 9.6793



31.9016, 1.9231, 0.4333



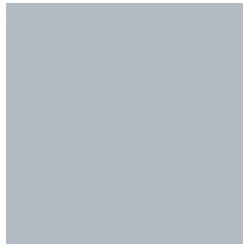
28.9708, 52.5552, -4.0845



6.1315, 11.3181, -2.3766

Previews

White Background



This preview shows how the HunterLab color 70.3173, -5.4944, 0.1981 looks on a white background.

Color Contrast Check

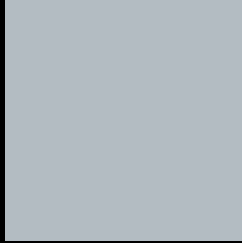
Large Text (above 18pt) WCAG AA × Fail

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 70.3173, -5.4944, 0.1981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

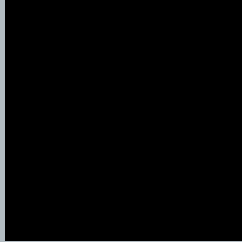
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

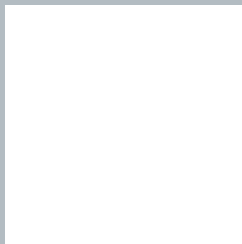
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.3173, -5.4944, 0.1981 Background



This preview shows how black text looks on a background with the HunterLab color 70.3173, -5.4944, 0.1981.



This preview shows how white text looks on a background with the HunterLab color 70.3173, -5.4944,

0.1981.

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

70.3173, -5.4944, 0.1981

Protanopia

70.1392, -1.5983, 1.0361

Deuteranopia

70.1906, 4.8125, -0.2763



Tritanopia

70.3621, -3.2576, -3.7846

Trichromacy



Original Color

70.3173, -5.4944, 0.1981

Protanomaly

70.2014, -2.8577, 0.5974

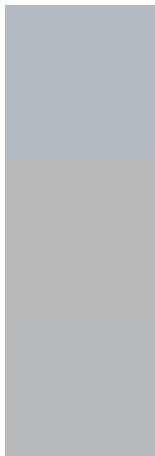
Deuteranomaly

70.3047, 0.6871, -0.2074

Tritanomaly

70.2620, -3.8056, -2.3667

Monochromacy



Original Color

70.3173, -5.4944, 0.1981

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.2012, -4.6574, 2.5149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3173, -5.4944, 0.1981 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(179, 188, 194)` looks like.

```
.text, #text, p{  
    color:rgb(179, 188, 194)  
}
```

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(179, 188, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 188, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3173, -5.4944, 0.1981 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(179, 188, 194) }
```


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

```
.border{ border-color:rgb(179, 188, 194) }
```

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

Here you see how a box with a 4 pixel rgb(179, 188, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 188, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 188, 194);  
box-shadow:4px 4px 4px 4px rgb(179, 188,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3173, -5.4944, 0.1981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 188, 194) }
```

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

```
.background{ background-color: rgb(179,  
188, 194) }
```

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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