

Converting Colors

HunterLab(70.4978, -4.3840,
-0.7260)

Have a look what the booklet for
HunterLab(70.4978, -4.3840,
-0.7260) contains.

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Color

**HunterLab(70.5519, -4.5456,
-0.4940)**

Conversions

Conversions Part 1

Format	Color
Hex	B5BCC4
RGB	181, 188, 196
RGB Percent	71%, 74%, 77%
CMY	0.2902, 0.2627, 0.2314
CMYK	0.08, 0.04, 0.00, 0.23
HSL	212°, 11%, 74%
HSV	212°, 8%, 77%
XYZ	47.0031, 49.7757, 59.3549
YIQ	186.8190, -6.7400, 1.0040

Conversions

Conversions Part 2

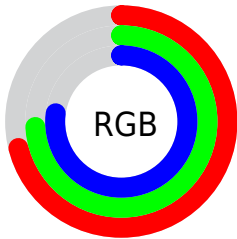
Format	Color
R _Y B	181, 186, 196
Decimal	11910340
CIE Lab	75.93, -0.86, -4.88
CIE LCh	76, 4.951, 259.982
Yxy	49.7778, 0.3010, 0.3188
Android (android.graphics.Color)	4290100420 (0xFFB5BCC4)
YUV	186.8190, 4.5262, -5.1033
Hunter-Lab	70.5519, -4.5456, -0.4940

Details

The HunterLab color $70.5519, -4.5456, -0.4940$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.7403, -2.8723, 8.0258$, and the grayscale version is $70.4022, -3.7565, 3.8251$.

A 20% lighter version of the original color is $94.7617, -5.7106, 0.1487$, and $48.8571, -3.4838, -1.0114$ is the 20% darker color. If you saturate the color by 10%, you get $65.7786, -5.0068, -6.6288$, and if you desaturate by 10%, it is $75.4612, -3.7493, 5.3997$.

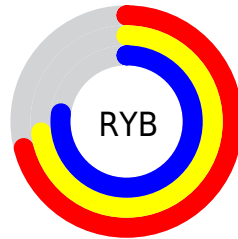
Distribution



Red (71%)

Green (74%)

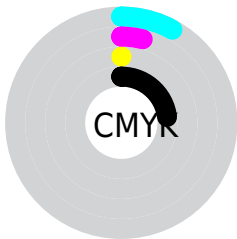
Blue (77%)



Red (71%)

Yellow (73%)

Blue (77%)

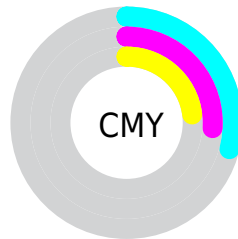


Cyan (8%)

Magenta (4%)

Yellow (0%)

Black (23%)



Cyan (29%)

Magenta (26%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5519, -4.5456, -0.4940 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 70.5519, -4.5456, -0.4940 by changing the saturation by 10% instead.

■ 70.5519, -4.5456,
-0.4940

■ 70.5519, -4.5456,
-0.4940

196.4170,
-11.5875, 4.6870

■ 59.3607, -3.9055,
-0.8748

■ 94.7869, -5.9223,
0.4041

■ 48.8318, -3.2966,
-1.2075

107.7688, -6.6534,
0.9130

■ 39.0115, -2.7221,
-1.4858

121.2946, -7.4120,
1.4591

■ 29.9553, -2.1843,
-1.7033

135.3433, -8.1972,
2.0405

■ 21.7341, -1.6854,
-1.8510

149.8959, -9.0081,
2.6553

■ 14.4433, -1.2285,
-1.9165

164.9357, -9.8439,

■ 8.1042, -0.8959,

3.3022

-2.0738

180.4474,
-10.7039, 3.9798

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5519, -4.5456,
-0.4940

■ 70.5519, -4.5456,
-0.4940

■ 65.7786, -5.0068,
-6.6288

■ 75.4612, -3.7493,
5.3997

■ 61.1512, -5.0742,
-13.0435

■ 80.4900, -2.6589,
11.0811

■ 56.6881, -4.6854,
-19.7735

■ 85.6293, -1.3139,
16.5804

■ 52.4089, -3.7665,
-26.8542

■ 90.4044, -1.3447,
21.4322

■ 48.3367, -2.2343,

■ 93.6560, -6.7778,

-34.3141

24.5299

■ 44.4978, -0.0011,
-42.1670

■ 96.9814, -12.1507,
27.6186

■ 40.9213, 3.0158,
-50.3999

■ 98.3695, -14.3430,
28.8861

■ 37.6365, 6.8747,
-58.9605

■ 34.6600, 11.5509,
-67.7780

Harmonies

Analogous

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



70.5534, -6.6301, 0.4932



70.5519, -4.5456, -0.4940



70.5534, -2.2287, -0.2893

Triad

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



70.5534, -4.5471, -0.4928



70.5534, 0.4976, 5.2833



70.5534, -7.1714, 6.5299

Complementary

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



70.5519, -4.5456, -0.4940



71.7403, -2.8723, 8.0258

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.



70.5534, -5.2949, 7.7346



70.5519, -4.5456, -0.4940



70.5534, -0.8603, 7.0313

Square

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



70.5534, -4.5471, -0.4928



70.5534, 0.7042, 3.0940



70.5534, -2.9862, 7.9151



70.5534, -8.1321, 4.5788

Rectangle

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



70.5519, -4.5456, -0.4940



70.5534, -0.8625, 0.4914



70.5534, -2.9862, 7.9151



70.5534, -6.6279, 7.0329

Sweetspot

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



70.5534, -4.5471, -0.4928



98.6524, -5.5682, 3.8325



72.7789, -9.7472, 5.5695



45.6719, -2.5710, 1.8099

0.0000, NaN, NaN



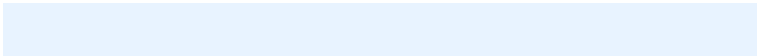
46.2646, -2.4686, 2.5136

Same Dimension

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



70.5534, -4.5471, -0.4928



93.9917, -6.2426, -1.8706



68.4749, -0.9529, -3.0428



32.4127, -2.1619, -0.7078



27.5557, 9.5487, -55.0550



6.8257, -0.0660, -8.3892

Inverse Universe

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



69.5811, 2.3114, 2.3737



92.4436, 4.7698, 2.7826



73.8371, -6.4522, 10.2811



31.8660, 1.7320, 0.9402



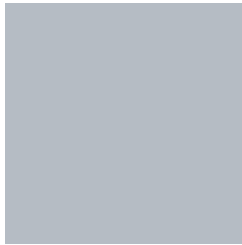
28.3703, 50.3757, 4.4519



6.0140, 10.8954, -0.7365

Previews

White Background



This preview shows how the HunterLab color 70.5519, -4.5456, -0.4940 looks on a white background.

Color Contrast Check

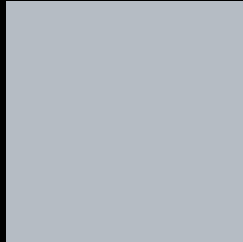
Large Text (above 18pt) WCAG AA × Fail

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 70.5519, -4.5456, -0.4940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

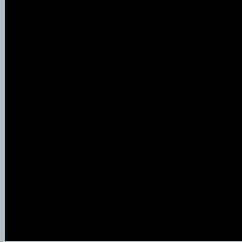
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

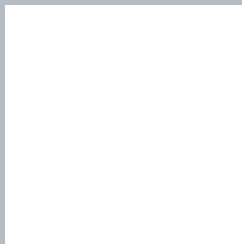
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.5519, -4.5456, -0.4940 Background



This preview shows how black text looks on a background with the HunterLab color 70.5519, -4.5456, -0.4940.



This preview shows how white text looks on a background with the HunterLab color 70.5519, -4.5456, -0.4940.

-0.4940.

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

70.5519, -4.5456, -0.4940

Protanopia

70.5332, -1.5831, 0.0347

Deuteranopia

70.5454, 4.6424, -0.8445



Tritanopia

70.5337, -2.6626, -3.5539

Trichromacy



Original Color

70.5519, -4.5456, -0.4940

Protanomaly

70.5656, -3.0113, 0.0496

Deuteranomaly

70.4625, 1.3546, -1.0053

Tritanomaly

70.4669, -3.0275, -2.6081

Monochromacy



Original Color

70.5519, -4.5456, -0.4940

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.4078, -3.8750, 2.2944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5519, -4.5456, -0.4940 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(181, 188, 196)` looks like.

```
.text, #text, p{  
    color:rgb(181, 188, 196)  
}
```

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(181, 188, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 188, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5519, -4.5456, -0.4940 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(181, 188, 196) }
```


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

```
.border{ border-color:rgb(181, 188, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 188, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 188, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 188, 196);  
box-shadow:4px 4px 4px 4px rgb(181, 188,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5519, -4.5456, -0.4940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 188, 196) }
```

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

```
.background{ background-color: rgb(181,  
188, 196) }
```

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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