

Converting Colors

HunterLab(50.6611, -4.4578,
-5.1080)

Have a look what the booklet for
HunterLab(50.6611, -4.4578,
-5.1080) contains.

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Color

**HunterLab(50.5553, -4.0906,
-5.2879)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8C9B
RGB	126, 140, 155
RGB Percent	49%, 55%, 61%
CMY	0.5059, 0.4510, 0.3922
CMYK	0.19, 0.10, 0.00, 0.39
HSL	211°, 13%, 55%
HSV	211°, 19%, 61%
XYZ	23.8987, 25.5584, 34.6841
YIQ	137.5240, -13.1590, 1.6970

Conversions

Conversions Part 2

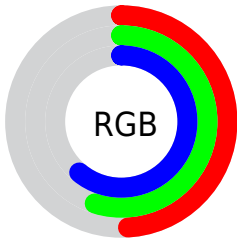
Format	Color
R _Y B	126, 135, 155
Decimal	8293531
CIE Lab	57.62, -1.72, -9.67
CIE LCh	58, 9.819, 259.882
Yxy	25.5594, 0.2840, 0.3038
Android (android.graphics.Color)	4286483611 (0xFF7E8C9B)
YUV	137.5240, 8.6157, -10.1065
Hunter-Lab	50.5553, -4.0906, -5.2879

Details

The HunterLab color $50.5553, -4.0906, -5.2879$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.4640, -0.6002, 10.0101$, and the grayscale version is $50.1957, -2.6783, 2.7272$.

A 20% lighter version of the original color is $72.3375, -5.2611, -4.9595$, and $31.4477, -2.7259, -5.3617$ is the 20% darker color. If you saturate the color by 10%, you get $47.1305, -4.2355, -10.0441$, and if you desaturate by 10%, it is $54.0919, -3.6502, -0.7236$.

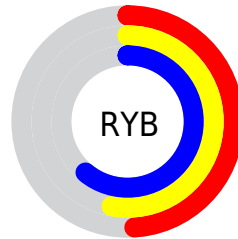
Distribution



Red (49%)

Green (55%)

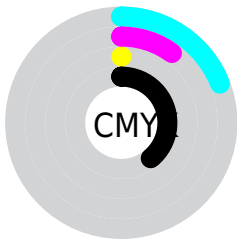
Blue (61%)



Red (49%)

Yellow (53%)

Blue (61%)

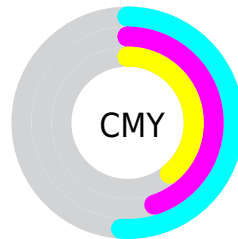


Cyan (19%)

Magenta (10%)

Yellow (0%)

Black (39%)



Cyan (51%)

Magenta (45%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5553, -4.0906, -5.2879 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 50.5553, -4.0906, -5.2879 by changing the saturation by 10% instead.

■ 50.5553, -4.0906,
-5.2879

■ 50.5553, -4.0906,
-5.2879

167.5150,
-11.0274, -2.3835

■ 40.6132, -3.4613,
-5.3498

■ 72.5006, -5.4430,
-4.9760

■ 31.4239, -2.8632,
-5.3417

■ 84.4221, -6.1621,
-4.7384

■ 23.0563, -2.2983,
-5.2539

■ 96.9338, -6.9089,
-4.4518

■ 15.6006, -1.7673,
-5.0767

110.0088, -7.6824,
-4.1194

■ 9.1825, -1.3090,
-4.8123

123.6241, -8.4817,
-3.7440

0.0000, NaN, -NF

0.0000, NaN, NaN

137.7588, -9.3061,

-3.3282

0.0000, NaN, NaN

152.3947,
-10.1549, -2.8741

0.0000, NaN, NaN

■ 50.5553, -4.0906,
-5.2879

■ 50.5553, -4.0906,
-5.2879

■ 47.1305, -4.2355,
-10.0441

■ 54.0919, -3.6502,
-0.7236

■ 43.8263, -4.0361,
-15.0177

■ 57.7268, -2.9514,
3.6687

■ 40.6579, -3.4404,
-20.2290

■ 61.4522, -2.0285,
7.9114

■ 37.6413, -2.3896,
-25.6936

■ 65.2605, -0.9099,
12.0236

■ 34.7945, -0.8225,
-31.4169

■ 69.1451, 0.3806,
16.0227

■ 32.1370, 1.3182,
-37.3866

■ 73.1004, 1.8229,
19.9239

■ 29.6881, 4.0728,
-43.5665

■ 77.1213, 3.4000,
23.7406

■ 27.4424, 7.3762,
-49.9606

■ 81.2037, 5.0975,
27.4843

■ 27.1602, 7.8171,
-50.8228

■ 84.1360, 2.8363,
30.0407

Harmonies

Analogous

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



50.5563, -7.7293, -3.3898



50.5553, -4.0906, -5.2879



50.5563, 0.0363, -4.9018

Triad

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



50.5563, -4.0914, -5.2870



50.5563, 5.0075, 5.2607



50.5563, -8.6464, 7.3933

Complementary

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



50.5553, -4.0906, -5.2879



52.4640, -0.6002, 10.0101

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.



50.5563, -5.3798, 9.3692



50.5553, -4.0906, -5.2879



50.5563, 2.5334, 8.2084

Square

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



50.5563, -4.0914, -5.2870



50.5563, 5.3795, 1.4031



50.5563, -1.2939, 9.6551



50.5563, -10.3025, 4.0645

Rectangle

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



50.5553, -4.0906, -5.2879



50.5563, 2.5073, -3.4123



50.5563, -1.2939, 9.6551



50.5563, -7.7052, 8.2261

Sweetspot

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



50.5563, -4.0914, -5.2870



73.6362, -4.6736, 0.5761



54.5907, -13.3556, 6.0427



34.8966, -2.2475, 0.1064



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.5563, -4.0914, -5.2870



65.9328, -5.5966, -9.4115



46.6490, 2.7505, -10.6211



25.4830, -1.7391, -0.4492



24.4965, 6.6961, -45.0734



4.0256, -0.9318, -3.0202

Inverse Universe

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



48.7692, 8.7649, 0.0400



63.1458, 14.9389, -0.6380



56.4539, -7.3759, 13.9266



25.0397, 1.2821, 0.7137



24.5175, 43.6751, 2.7568



3.1172, 5.7711, -1.3405

Previews

White Background



This preview shows how the HunterLab color 50.5553, -4.0906, -5.2879 looks on a white background.

Color Contrast Check

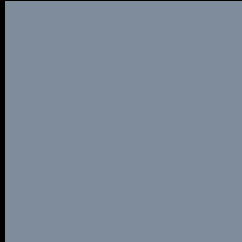
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5553, -4.0906, -5.2879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

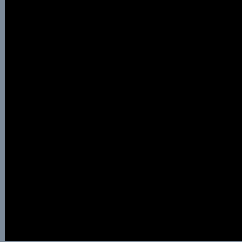
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

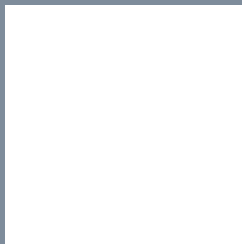
Any Text WCAG AAA × Fail

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

HunterLab 50.5553, -4.0906, -5.2879 Background



This preview shows how black text looks on a background with the HunterLab color 50.5553, -4.0906, -5.2879.



This preview shows how white text looks on a background with the HunterLab color 50.5553, -4.0906, -5.2879.

-5.2879.

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

50.5553, -4.0906, -5.2879

Protanopia

50.4237, -0.2767, -4.3702

Deuteranopia

50.5647, 3.2684, -5.6649



Tritanopia

50.6722, -5.3665, -3.6278

Trichromacy



Original Color

50.5553, -4.0906, -5.2879

Protanomaly

50.4139, -1.7006, -4.9195

Deuteranomaly

50.6063, 0.5471, -5.6566

Tritanomaly

50.7047, -5.1870, -4.0866

Monochromacy



Original Color

50.5553, -4.0906, -5.2879

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.5442, -3.3482, 0.1354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5553, -4.0906, -5.2879 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(126, 140, 155)` looks like.

```
.text, #text, p{  
    color:rgb(126, 140, 155)  
}
```

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(126, 140, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 140, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5553, -4.0906, -5.2879 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(126, 140, 155) }
```


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

```
.border{ border-color:rgb(126, 140, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 140, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 140, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 140, 155);  
box-shadow:4px 4px 4px 4px rgb(126, 140,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5553, -4.0906, -5.2879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 140, 155) }
```

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

```
.background{ background-color: rgb(126,  
140, 155) }
```

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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