

Converting Colors

HunterLab(56.6303, -5.5240,
-4.7666)

Have a look what the booklet for
HunterLab(56.6303, -5.5240,
-4.7666) contains.

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Color

**HunterLab(56.7170, -5.4944,
-4.9029)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9CAA
RGB	139, 156, 170
RGB Percent	55%, 61%, 67%
CMY	0.4549, 0.3882, 0.3333
CMYK	0.18, 0.08, 0.00, 0.33
HSL	207°, 15%, 61%
HSV	207°, 18%, 67%
XYZ	29.7916, 32.1682, 42.6691
YIQ	152.5130, -14.6260, 0.7500

Conversions

Conversions Part 2

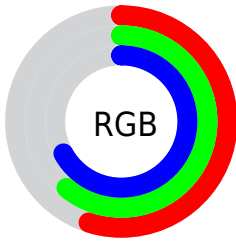
Format	Color
R_{YB}	139, 150, 170
Decimal	9149610
CIE _{Lab}	63.48, -2.95, -9.32
CIE _{LCh}	63, 9.775, 252.424
Yxy	32.1695, 0.2847, 0.3075
Android (android.graphics.Color)	4287339690 (0xFF8B9CAA)
YUV	152.5130, 8.6211, -11.8509
Hunter-Lab	56.7170, -5.4944, -4.9029

Details

The HunterLab color $56.7170, -5.4944, -4.9029$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.6130, 0.2711, 10.3678$, and the grayscale version is $56.2140, -2.9994, 3.0542$.

A 20% lighter version of the original color is $79.2886, -6.7643, -4.5282$, and $36.7899, -4.0183, -5.0223$ is the 20% darker color. If you saturate the color by 10%, you get $53.2189, -6.1845, -9.6842$, and if you desaturate by 10%, it is $60.3381, -4.4621, -0.2682$.

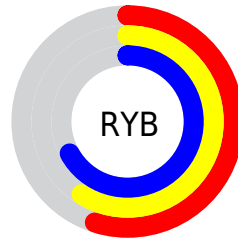
Distribution



Red (55%)

Green (61%)

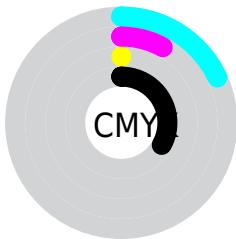
Blue (67%)



Red (55%)

Yellow (59%)

Blue (67%)

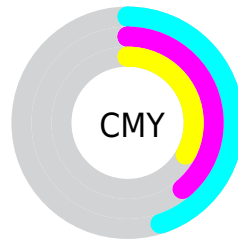


Cyan (18%)

Magenta (8%)

Yellow (0%)

Black (33%)



Cyan (45%)

Magenta (39%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7170, -5.4944, -4.9029 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 56.7170, -5.4944, -4.9029 by changing the saturation by 10% instead.

■ 56.7170, -5.4944,
-4.9029

■ 56.7170, -5.4944,
-4.9029

176.6043,
-13.0501, -1.6462

■ 46.3584, -4.7788,
-5.0180

■ 79.4209, -7.0056,
-4.4961

■ 36.7197, -4.0883,
-5.0682

■ 91.6920, -7.7984,
-4.2157

■ 27.8608, -3.4236,
-5.0445

■ 104.5372, -8.6157,
-3.8888

■ 19.8575, -2.7835,
-4.9374

117.9318, -9.4568,
-3.5182

■ 12.8134, -2.1644,
-4.7369

131.8541,
-10.3213, -3.1066

■ 6.2093, -2.4032,
-5.9213

146.2849,

0.0000, NaN, NaN

-11.2087, -2.6561

0.0000, NaN, NaN

161.2069,
-12.1185, -2.1688

0.0000, NaN, NaN

■ 56.7170, -5.4944,
-4.9029

■ 56.7170, -5.4944,
-4.9029

■ 53.2189, -6.1845,
-9.6842

■ 60.3381, -4.4621,
-0.2682

■ 49.8523, -6.4813,
-14.6251

■ 64.0682, -3.1271,
4.2294

■ 46.6316, -6.3324,
-19.7310

■ 67.8992, -1.5270,
8.6037

■ 43.5715, -5.6808,
-25.0013

■ 71.8229, 0.3066,
12.8678

■ 40.6872, -4.4695,
-30.4258

■ 75.8322, 2.3466,
17.0339

■ 37.9943, -2.6489,
-35.9813

■ 79.9209, 4.5700,
21.1135

■ 35.5059, -0.1879,
-41.6308

■ 83.7414, 5.8118,
24.7766

■ 33.2157, 2.8612,
-47.3673

■ 86.0244, 1.7942,
26.8276

■ 32.8218, 3.4235,
-48.4148

■ 88.3526, -2.1934,
28.8831

Harmonies

Analogous

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



56.7182, -8.9825, -2.4571



56.7170, -5.4944, -4.9029



56.7182, -1.2464, -5.1102

Triad

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



56.7182, -5.4953, -4.9019



56.7182, 5.2409, 4.7473



56.7182, -8.4798, 8.5721

Complementary

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



56.7170, -5.4944, -4.9029



57.6130, 0.2711, 10.3678

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.



56.7182, -4.7906, 10.2187



56.7170, -5.4944, -4.9029



56.7182, 3.1799, 8.1230

Square

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



56.7182, -5.4953, -4.9019



56.7182, 5.0386, 0.6699



56.7182, -0.5205, 10.0606



56.7182, -10.6701, 5.4029

Rectangle

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



56.7170, -5.4944, -4.9029



56.7182, 1.4550, -3.9330



56.7182, -0.5205, 10.0606



56.7182, -7.3786, 9.3111

Sweetspot

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



56.7182, -5.4953, -4.9019



82.8389, -5.4863, 1.5624



60.4461, -14.9200, 7.4454



38.9583, -2.6461, 0.5413



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.7182, -5.4953, -4.9019



74.4152, -7.8486, -9.2601



52.2583, 2.0108, -10.9115



28.2079, -2.1571, -0.3506



28.3497, 2.5750, -40.9933



5.4372, -1.2519, -4.0936

Inverse Universe

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



54.2331, 9.7953, -0.7972



70.4066, 17.3273, -2.2310



62.1147, -7.1892, 14.8330



27.5836, 1.5362, 0.5644



26.2343, 47.1982, -0.6531



4.2137, 7.7999, -1.8028

Previews

White Background



This preview shows how the HunterLab color 56.7170, -5.4944, -4.9029 looks on a white background.

Color Contrast Check

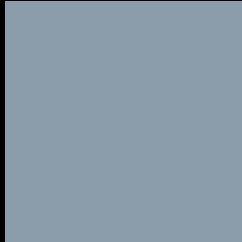
Large Text (above 18pt) WCAG AA × Fail

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 56.7170, -5.4944, -4.9029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

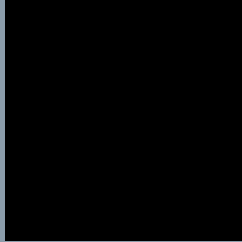
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

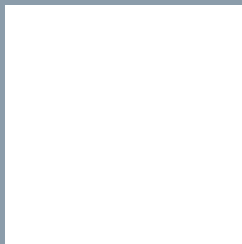
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.7170, -5.4944, -4.9029 Background



This preview shows how black text looks on a background with the HunterLab color 56.7170, -5.4944, -4.9029.



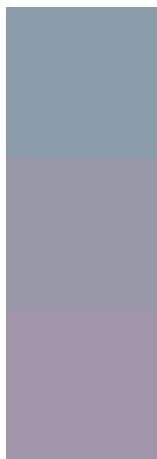
This preview shows how white text looks on a background with the HunterLab color 56.7170, -5.4944, -4.9029.

-4.9029.

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

56.7170, -5.4944, -4.9029

Protanopia

56.5323, -0.2759, -4.0228

Deuteranopia

56.4878, 4.1467, -5.5592



Tritanopia

56.6837, -5.6781, -4.4331

Trichromacy



Original Color

56.7170, -5.4944, -4.9029

Protanomaly

56.4359, -2.0251, -4.6944

Deuteranomaly

56.6323, 0.2664, -5.4350

Tritanomaly

56.6837, -5.6781, -4.4331

Monochromacy



Original Color

56.7170, -5.4944, -4.9029

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.4892, -3.9760, 0.3116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7170, -5.4944, -4.9029 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(139, 156, 170)` looks like.

```
.text, #text, p{  
    color:rgb(139, 156, 170)  
}
```

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(139, 156, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 156, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7170, -5.4944, -4.9029 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(139, 156, 170) }
```


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

```
.border{ border-color:rgb(139, 156, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 156, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 156, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 156, 170);  
box-shadow:4px 4px 4px 4px rgb(139, 156,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7170, -5.4944, -4.9029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 156, 170) }
```

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

```
.background{ background-color: rgb(139,  
156, 170) }
```

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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