

Converting Colors

HunterLab(56.0054, -9.6038,
6.4091)

Have a look what the booklet for
HunterLab(56.0054, -9.6038, 6.4091)
contains.

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Color

**HunterLab(56.0054, -9.6038,
6.4091)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9C90
RGB	140, 156, 144
RGB Percent	55%, 61%, 56%
CMY	0.4510, 0.3882, 0.4353
CMYK	0.10, 0.00, 0.08, 0.39
HSL	135°, 7%, 58%
HSV	135°, 10%, 61%
XYZ	27.7378, 31.3660, 30.9779
YIQ	149.8480, -5.6840, -7.1240

Conversions

Conversions Part 2

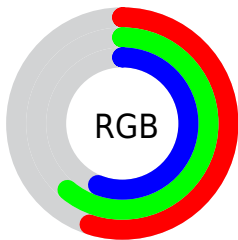
Format	Color
RYB	140, 153, 156
Decimal	9215120
CIELab	62.82, -8.07, 4.35
CIELCh	63, 9.169, 151.687
Yxy	31.3674, 0.3079, 0.3482
Android (android.graphics.Color)	4287405200 (0xFF8C9C90)
YUV	149.8480, -2.8831, -8.6367
Hunter-Lab	56.0054, -9.6038, 6.4091

Details

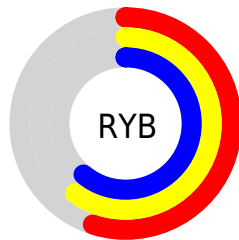
The HunterLab color **56.0054, -9.6038, 6.4091** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **53.0018, 4.0951, -0.5007**, and the grayscale version is **55.1783, -2.9442, 2.9979**.

A 20% lighter version of the original color is **78.5110, -11.2390, 7.8350**, and **36.1731, -7.5992, 4.7996** is the 20% darker color. If you saturate the color by 10%, you get **54.5595, -15.5041, 9.5081**, and if you desaturate by 10%, it is **57.6165, -3.2460, 3.2161**.

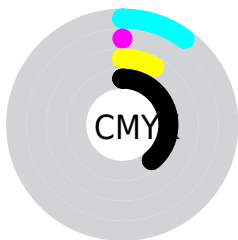
Distribution



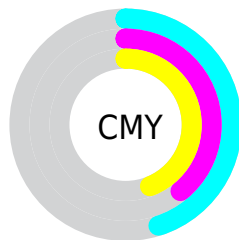
- Red (55%)
- Green (61%)
- Blue (56%)



- Red (55%)
- Yellow (60%)
- Blue (61%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (39%)



- Cyan (45%)
- Magenta (39%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0054, -9.6038, 6.4091 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 56.0054, -9.6038, 6.4091 by changing the saturation by 10% instead.

■ 56.0054, -9.6038,
6.4091

■ 56.0054, -9.6038,
6.4091

175.5640,
-19.1803, 14.5611

■ 45.6933, -8.5989,
5.6133

■ 78.6244, -11.6407,
8.0681

■ 36.1046, -7.5952,
4.8371

■ 90.8564, -12.6752,
8.9304

■ 27.3001, -6.5868,
4.0791

■ 103.6641,
-13.7227, 9.8149

■ 19.3570, -5.5616,
3.3348

117.0228,
-14.7842, 10.7212

■ 12.3816, -4.4965,
2.5945

130.9106,
-15.8603, 11.6494

■ 5.5840, -6.5974,
3.5322

145.3081,

0.0000, NaN, NaN

-16.9516, 12.5989

0.0000, NaN, NaN

160.1978,
-18.0582, 13.5696

0.0000, NaN, NaN

■ 56.0054, -9.6038,
6.4091

■ 56.0054, -9.6038,
6.4091

■ 54.5595, -15.5041,
9.5081

■ 57.6165, -3.2460,
3.2161

■ 53.2798, -20.8816,
12.4786

■ 59.3833, 3.5102,
-0.0440

■ 52.1706, -25.6802,
15.2879

■ 61.3000, 10.6033,
-3.3443

■ 51.2326, -29.8516,
17.9028

■ 63.3593, 17.9769,
-6.6628

■ 50.4639, -33.3612,
20.2921

■ 65.5533, 25.5807,
-9.9813

■ 49.8598, -36.1925,
22.4287

■ 67.8743, 33.3700,
-13.2852

■ 49.4117, -38.3512,
24.2909

■ 70.3145, 41.3071,
-16.5636

■ 49.1071, -39.8701,
25.8642

■ 71.5459, 45.7058,
-21.8964

■ 48.9128, -40.8738,
27.0981

■ 72.0396, 48.0615,
-28.7376

Harmonies

Analogous

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



56.0066, -6.9757, 8.9256



56.0054, -9.6038, 6.4091



56.0066, -10.4761, 2.8327

Triad

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



56.0066, -9.6050, 6.4099



56.0066, -2.7647, -4.7715



56.0066, 3.7069, 6.7583

Complementary

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



56.0054, -9.6038, 6.4091



53.0018, 4.0951, -0.5007

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.



56.0066, 4.9083, 3.2636



56.0054, -9.6038, 6.4091



56.0066, 1.1075, -3.5436

Square

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



56.0066, -9.6050, 6.4099



56.0066, -6.5939, -3.7850



56.0066, 3.9441, -0.5349



56.0066, 0.7046, 9.1167

Rectangle

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



56.0054, -9.6038, 6.4091



56.0066, -9.9627, 0.2760



56.0066, 3.9441, -0.5349



56.0066, 4.3385, 5.6863

Sweetspot

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



56.0066, -9.6050, 6.4099



77.0180, -6.8331, 5.5507



56.8974, -6.6387, 9.0889



36.0481, -3.5200, 2.7606



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.



56.0066, -9.6050, 6.4099



75.0742, -14.5701, 9.4766



56.2246, -8.3871, 3.2925



27.2524, -4.3616, 2.9572



44.3964, -37.0607, 24.5116



5.9880, -4.6351, 2.5213

Inverse Universe

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



53.0018, 4.0951, -0.5007



70.2553, 7.4071, -1.6060



52.7699, 2.8523, 2.7998



25.9350, 1.6444, -0.0727



26.2404, 48.9912, -14.4684



3.5969, 6.8625, -3.1236

Previews

White Background



This preview shows how the HunterLab color 56.0054, -9.6038, 6.4091 looks on a white background.

Color Contrast Check

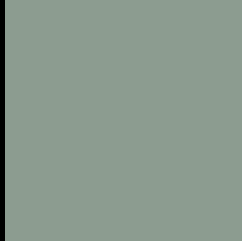
Large Text (above 18pt) WCAG AA × Fail

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 56.0054, -9.6038, 6.4091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

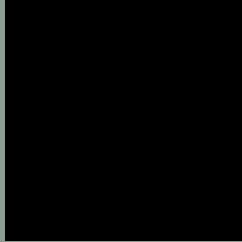
Any Text WCAG AA ✓ Pass

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 56.0054, -9.6038, 6.4091 Background



This preview shows how black text looks on a background with the HunterLab color 56.0054, -9.6038, 6.4091.

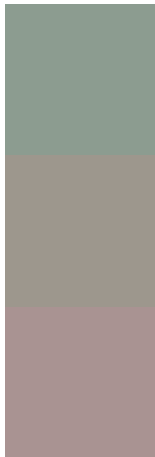


This preview shows how white text looks on a background with the HunterLab color 56.0054, -9.6038,

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

56.0054, -9.6038, 6.4091

Protanopia

55.8788, -2.6616, 7.6480

Deuteranopia

56.0159, 3.8930, 5.8012



Tritanopia

55.9810, -3.8702, -3.2740

Trichromacy



Original Color

56.0054, -9.6038, 6.4091

Protanomaly

55.9596, -5.3095, 7.2749

Deuteranomaly

55.7908, -1.2736, 5.8875

Tritanomaly

55.9431, -6.0175, 0.5599

Monochromacy



Original Color

56.0054, -9.6038, 6.4091

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.4126, -5.3986, 4.0731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0054, -9.6038, 6.4091 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(140, 156, 144)` looks like.

```
.text, #text, p{  
    color:rgb(140, 156, 144)  
}
```

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(140, 156, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 156, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0054, -9.6038, 6.4091 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(140, 156, 144) }
```


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

```
.border{ border-color:rgb(140, 156, 144) }
```

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

Here you see how a box with a 4 pixel rgb(140, 156, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 156, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 156, 144);  
box-shadow:4px 4px 4px 4px rgb(140, 156,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0054, -9.6038, 6.4091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 156, 144) }
```

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

```
.background{ background-color: rgb(140,  
156, 144) }
```

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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