

Converting Colors

HunterLab(56.8372, -5.3350,
9.0478)

Have a look what the booklet for
HunterLab(56.8372, -5.3350, 9.0478)
contains.

HunterLab(56.8372, -5.3350, 9.0478)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.8372, -5.3350,
9.0478)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9B8C
RGB	155, 155, 140
RGB Percent	61%, 61%, 55%
CMY	0.3922, 0.3921, 0.4510
CMYK	0.00, 0.00, 0.10, 0.39
HSL	60°, 7%, 58%
HSV	60°, 10%, 61%
XYZ	29.9725, 32.3047, 29.4666
YIQ	153.2900, 4.8150, -4.6650

Conversions

Conversions Part 2

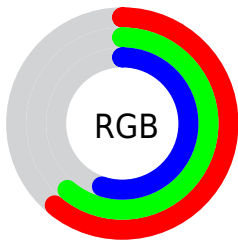
Format	Color
RYB	140, 155, 140
Decimal	10197900
CIELab	63.60, -2.75, 7.87
CIELCh	64, 8.333, 109.273
Yxy	32.3061, 0.3267, 0.3521
Android (android.graphics.Color)	4288387980 (0xFF9B9B8C)
YUV	153.2900, -6.5520, 1.4997
Hunter-Lab	56.8372, -5.3350, 9.0478

Details

The HunterLab color $56.8372, -5.3350, 9.0478$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.6711, -0.2231, -3.7492$, and the grayscale version is $56.5830, -3.0191, 3.0743$.

A 20% lighter version of the original color is $79.4048, -6.7044, 10.7018$, and $36.8536, -3.9274, 7.0786$ is the 20% darker color. If you saturate the color by 10%, you get $56.4626, -7.4173, 14.4636$, and if you desaturate by 10%, it is $57.2681, -2.9747, 2.9020$.

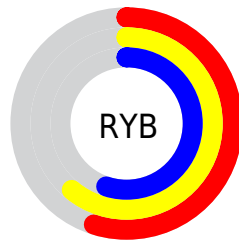
Distribution



Red (61%)

Green (61%)

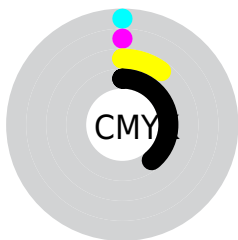
Blue (55%)



Red (55%)

Yellow (61%)

Blue (55%)

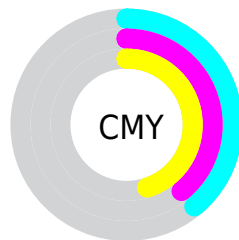


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (39%)



Cyan (39%)

Magenta (39%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8372, -5.3350, 9.0478 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 56.8372, -5.3350, 9.0478 by changing the saturation by 10% instead.

■ 56.8372, -5.3350,
9.0478

■ 56.8372, -5.3350,
9.0478

176.7799,
-12.8146, 18.5870

■ 46.4708, -4.6309,
8.0511

■ 79.5554, -6.8268,
11.0699

■ 36.8238, -3.9522,
7.0567

■ 91.8331, -7.6105,
12.0985

■ 27.9557, -3.3004,
6.0581

■ 104.6846, -8.4190,
13.1410

■ 19.9423, -2.6747,
5.0426

118.0853, -9.2518,
14.1985

■ 12.8867, -2.0722,
3.9862

132.0134,
-10.1083, 15.2715

■ 6.3087, -2.2367,
4.4161

146.4498,

0.0000, NaN, NaN

-10.9880, 16.3604

0.0000, NaN, NaN

161.3772,
-11.8902, 17.4655

0.0000, NaN, NaN

■ 56.8372, -5.3350,
9.0478

■ 56.8372, -5.3350,
9.0478

■ 56.4626, -7.4173,
14.4636

■ 57.2681, -2.9747,
2.9020

■ 56.1392, -9.2189,
19.1512

■ 57.7526, -0.3331,
-3.9736

■ 55.8666, -10.7454,
23.1225

■ 58.2925, 2.5849,
-11.5697

■ 55.6429, -12.0043,
26.3967

■ 58.8883, 5.7740,
-19.8721

■ 55.4655, -13.0059,
29.0011

■ 59.5401, 9.2269,
-28.8622

■ 55.3316, -13.7643,
30.9725

■ 60.2478, 12.9347,
-38.5169

■ 55.2375, -14.2978,
32.3581

■ 61.0111, 16.8874,
-48.8101

■ 55.1791, -14.6294,
33.2183

■ 61.3476, 18.6146,
-53.3066

■ 55.1459, -14.8179,
33.7059

■ 61.3479, 18.6154,
-53.3060

Harmonies

Analogous

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



56.8384, -1.7220, 9.2771



56.8372, -5.3350, 9.0478



56.8384, -8.2632, 7.2844

Triad

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



56.8384, -5.3365, 9.0486



56.8384, -7.5480, -2.2082



56.8384, 4.0339, 1.8356

Complementary

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



56.8372, -5.3350, 9.0478



51.6711, -0.2231, -3.7492

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.



56.8384, 2.3876, -1.4423



56.8372, -5.3350, 9.0478



56.8384, -4.3377, -3.8730

Square

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



56.8384, -5.3365, 9.0486



56.8384, -9.5176, 0.8432



56.8384, -0.6980, -3.5842



56.8384, 3.7501, 5.2561

Rectangle

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



56.8372, -5.3350, 9.0478



56.8384, -9.4593, 5.4090



56.8384, -0.6980, -3.5842



56.8384, 3.6863, 0.6771

Sweetspot

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



56.8384, -5.3365, 9.0486



76.4341, -5.0909, 6.7728



52.5537, 1.8779, 4.4245



36.3425, -2.5405, 3.5304



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.



56.8384, -5.3365, 9.0486



75.9263, -7.8885, 14.0535



56.2024, -7.5878, 8.3243



26.8754, -2.4736, 4.1501



49.4205, -13.2847, 30.2201



6.0428, -1.6237, 3.6951

Inverse Universe

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



51.6711, -0.2231, -3.7492



67.2100, 0.7485, -7.5643



52.3190, 1.9851, -2.8706



24.5487, -0.1718, -1.6111



13.7878, 37.3979, -97.9569



1.6863, 4.5730, -11.9735

Previews

White Background



This preview shows how the HunterLab color 56.8372, -5.3350, 9.0478 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 56.8372, -5.3350, 9.0478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

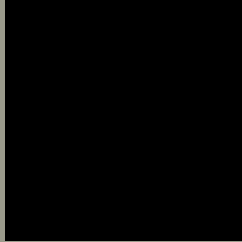
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

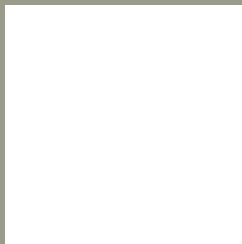
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.8372, -5.3350, 9.0478 Background



This preview shows how black text looks on a background with the HunterLab color 56.8372, -5.3350, 9.0478.



This preview shows how white text looks on a background with the HunterLab color 56.8372, -5.3350, 9.0478.

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

56.8372, -5.3350, 9.0478

Protanopia

56.6746, -2.9659, 9.3174

Deuteranopia

56.8350, 3.5173, 8.7953



Tritanopia

56.9262, 0.8125, -1.4885

Trichromacy



Original Color

56.8372, -5.3350, 9.0478

Protanomaly

56.7841, -4.0733, 9.4148

Deuteranomaly

56.7127, 0.2127, 8.6053

Tritanomaly

56.8482, -1.4795, 2.6613

Monochromacy



Original Color

56.8372, -5.3350, 9.0478

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.6739, -3.9755, 5.5424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8372, -5.3350, 9.0478 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(155, 155, 140)` looks like.

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

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

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

Border

The CSS property to change the border of an element to HunterLab 56.8372, -5.3350, 9.0478 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(155, 155, 140) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 56.8372, -5.3350, 9.0478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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