

Converting Colors

HunterLab(56.4137, -5.1676,
10.1999)

Have a look what the booklet for
HunterLab(56.4137, -5.1676,
10.1999) contains.

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Color

**HunterLab(56.4423, -5.4256,
10.2168)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9A88
RGB	155, 154, 136
RGB Percent	61%, 60%, 53%
CMY	0.3922, 0.3961, 0.4667
CMYK	0.00, 0.01, 0.12, 0.39
HSL	57°, 9%, 57%
HSV	57°, 12%, 61%
XYZ	29.5171, 31.8573, 27.8859
YIQ	152.2470, 6.3740, -5.3860

Conversions

Conversions Part 2

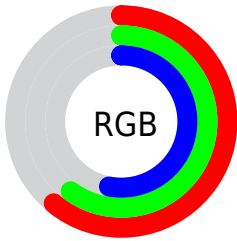
Format	Color
RYB	137, 155, 136
Decimal	10197640
CIELab	63.23, -2.89, 9.59
CIELCh	63, 10.012, 106.789
Yxy	31.8587, 0.3307, 0.3569
Android (android.graphics.Color)	4288387720 (0xFF9B9A88)
YUV	152.2470, -8.0098, 2.4144
Hunter-Lab	56.4423, -5.4256, 10.2168

Details

The HunterLab color **56.4423, -5.4256, 10.2168** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **50.4892, 0.0833, -5.3034**, and the grayscale version is **56.1654, -2.9968, 3.0516**.

A 20% lighter version of the original color is **78.9564, -6.9702, 12.3782**, and **36.4903, -3.9890, 8.1103** is the 20% darker color. If you saturate the color by 10%, you get **55.8407, -7.0633, 15.2485**, and if you desaturate by 10%, it is **57.0974, -3.5220, 4.4970**.

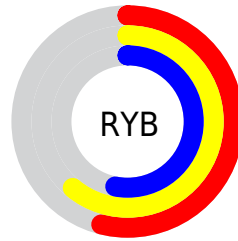
Distribution



Red (61%)

Green (60%)

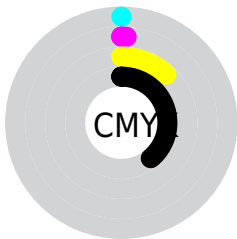
Blue (53%)



Red (54%)

Yellow (61%)

Blue (53%)

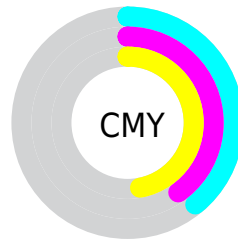


Cyan (0%)

Magenta (1%)

Yellow (12%)

Black (39%)



Cyan (39%)

Magenta (40%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4423, -5.4256, 10.2168 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 56.4423, -5.4256, 10.2168 by changing the saturation by 10% instead.

■ 56.4423, -5.4256,
10.2168

■ 56.4423, -5.4256,
10.2168

176.2031,
-12.9528, 20.4380

■ 46.1016, -4.7146,
9.1195

■ 79.1136, -6.9299,
12.4191

■ 36.4822, -4.0284,
8.0151

■ 91.3696, -7.7193,
13.5298

■ 27.6442, -3.3682,
6.8942

■ 104.2004, -8.5333,
14.6501

■ 19.6641, -2.7331,
5.7391

117.5811, -9.3712,
15.7817

■ 12.6464, -2.1195,
4.5199

131.4902,
-10.2327, 16.9256

■ 5.9761, -2.4279,
4.1832

145.9082,

0.0000, NaN, NaN

-11.1171, 18.0826

0.0000, NaN, NaN

160.8177,
-12.0240, 19.2532

0.0000, NaN, NaN

■ 56.4423, -5.4256,
10.2168

■ 56.4423, -5.4256,
10.2168

■ 55.8407, -7.0633,
15.2485

■ 57.0974, -3.5220,
4.4970

■ 55.2882, -8.4307,
19.5885

■ 57.8028, -1.3501,
-1.9063

■ 54.7848, -9.5321,
23.2431

■ 58.5600, 1.0844,
-8.9798

■ 54.3290, -10.3732,
26.2254

■ 59.3689, 3.7755,
-16.7070

■ 53.9188, -10.9629,
28.5570

■ 60.2292, 6.7159,
-25.0676

■ 53.5515, -11.3141,
30.2697

■ 61.1406, 9.8970,
-34.0383

■ 53.2241, -11.4439,
31.4069

■ 62.1023, 13.3093,
-43.5937

■ 52.9323, -11.3755,
32.0278

■ 62.8545, 15.6040,
-50.2387

■ 52.7215, -11.2386,
32.2900

■ 63.0800, 15.1621,
-49.7884

Harmonies

Analogous

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



56.4435, -1.0768, 10.3294



56.4423, -5.4256, 10.2168



56.4435, -9.0234, 8.2877

Triad

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



56.4435, -5.4271, 10.2176



56.4435, -8.6667, -3.0849



56.4435, 5.4215, 1.2104

Complementary

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



56.4423, -5.4256, 10.2168



50.4892, 0.0833, -5.3034

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.



56.4435, 3.2563, -2.6936



56.4423, -5.4256, 10.2168



56.4435, -4.9268, -5.2979

Square

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



56.4435, -5.4271, 10.2176



56.4435, -10.8543, 0.7086



56.4435, -0.5611, -5.1494



56.4435, 5.2776, 5.3381

Rectangle

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



56.4423, -5.4256, 10.2168



56.4435, -10.5491, 6.1399



56.4435, -0.5611, -5.1494



56.4435, 4.9369, -0.1776

Sweetspot

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



56.4435, -5.4271, 10.2176



76.2455, -5.2040, 7.4800



51.3723, 3.4155, 4.2842



36.2439, -2.5661, 3.8280



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.



56.4435, -5.4271, 10.2176



75.2829, -7.9654, 15.8146



56.0375, -8.3772, 9.7385



26.7719, -2.3048, 4.0415



47.2684, -10.1001, 28.9497



5.9042, -1.4204, 3.6133

Inverse Universe

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



50.4892, 0.0833, -5.3034



65.3755, 1.2233, -10.0612



50.9172, 2.9660, -4.6831



24.6490, -0.3434, -1.4841



14.3546, 34.9649, -93.4212



2.0721, 3.1192, -9.3234

Previews

White Background



This preview shows how the HunterLab color 56.4423, -5.4256, 10.2168 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 56.4423, -5.4256, 10.2168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

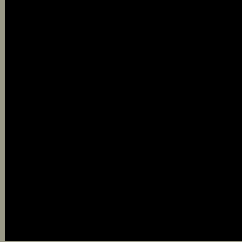
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

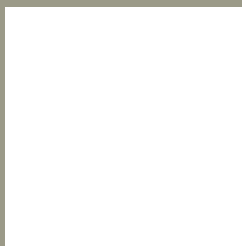
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.4423, -5.4256, 10.2168 Background



This preview shows how black text looks on a background with the HunterLab color 56.4423, -5.4256, 10.2168.



This preview shows how white text looks on a background with the HunterLab color 56.4423, -5.4256, 10.2168.

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

56.4423, -5.4256, 10.2168

Protanopia

56.5732, -3.5217, 10.7761

Deuteranopia

56.1763, 3.9516, 9.7061



Tritanopia

56.3846, 1.7637, -1.1689

Trichromacy



Original Color

56.4423, -5.4256, 10.2168

Protanomaly

56.3922, -4.1540, 10.5764

Deuteranomaly

56.3257, 0.1389, 9.7976

Tritanomaly

56.3047, -0.5189, 2.9508

Monochromacy



Original Color

56.4423, -5.4256, 10.2168

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.2406, -4.1053, 5.9148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4423, -5.4256, 10.2168 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, 154, 136)` looks like.

```
.text, #text, p{  
    color:rgb(155, 154, 136)  
}
```

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, 154, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 154, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4423, -5.4256, 10.2168 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, 154, 136) }
```


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

```
.border{ border-color:rgb(155, 154, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 154, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 154, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 154, 136);  
box-shadow:4px 4px 4px 4px rgb(155, 154,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4423, -5.4256, 10.2168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 154, 136) }
```

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

```
.background{ background-color: rgb(155,  
154, 136) }
```

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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