

Converting Colors

HunterLab(56.5174, 5.3194,
5.8867)

Have a look what the booklet for
HunterLab(56.5174, 5.3194, 5.8867)
contains.

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Color

**HunterLab(56.4431, 5.3768,
5.8781)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9393
RGB	173, 147, 147
RGB Percent	68%, 58%, 58%
CMY	0.3216, 0.4235, 0.4235
CMYK	0.00, 0.15, 0.15, 0.32
HSL	0°, 14%, 63%
HSV	0°, 15%, 68%
XYZ	32.9338, 31.8582, 32.0172
YIQ	154.7740, 15.4960, 5.5120

Conversions

Conversions Part 2

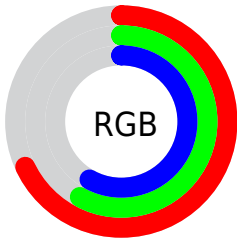
Format	Color
RYB	173, 147, 147
Decimal	11375507
CIELab	63.23, 9.69, 3.60
CIElCh	63, 10.342, 20.377
Yxy	31.8597, 0.3402, 0.3291
Android (android.graphics.Color)	4289565587 (0xFFAD9393)
YUV	154.7740, -3.8326, 15.9842
Hunter-Lab	56.4431, 5.3768, 5.8781

Details

The HunterLab color **56.4431, 5.3768, 5.8781** is a light color, and the websafe version is hex **999999**. A complement of this color would be **62.5352, -10.9063, 0.8591**, and the grayscale version is **57.1718, -3.0505, 3.1062**.

A 20% lighter version of the original color is **79.1507, 5.2375, 7.4712**, and **36.3619, 5.5159, 4.0623** is the 20% darker color. If you saturate the color by 10%, you get **51.3568, 11.5688, 7.5883**, and if you desaturate by 10%, it is **61.8342, -0.5590, 4.2785**.

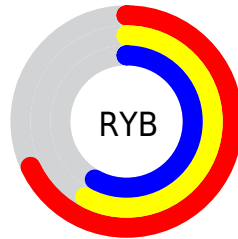
Distribution



Red (68%)

Green (58%)

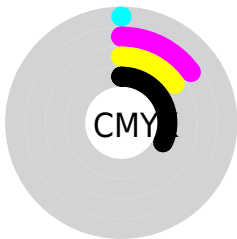
Blue (58%)



Red (68%)

Yellow (58%)

Blue (58%)

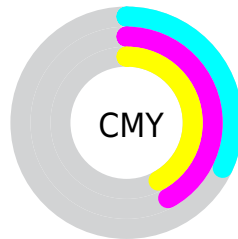


Cyan (0%)

Magenta (15%)

Yellow (15%)

Black (32%)



Cyan (32%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4431, 5.3768, 5.8781 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 56.4431, 5.3768, 5.8781 by changing the saturation by 10% instead.

■ 56.4431, 5.3768,
5.8781

■ 56.4431, 5.3768,
5.8781

176.2043, 2.6680,
13.7514

■ 46.1024, 5.4120,
5.1229

■ 79.1145, 5.1105,
7.4642

■ 36.4829, 5.3745,
4.3908

■ 91.3706, 4.8949,
8.2931

■ 27.6449, 5.2507,
3.6814

104.2014, 4.6298,
9.1457

■ 19.6646, 5.0240,
2.9922

117.5822, 4.3186,
10.0218

■ 12.6469, 4.6693,
2.3167

131.4913, 3.9645,
10.9208

■ 5.9768, 6.7491,
2.8229

145.9093, 3.5699,

0.0000, NaN, NaN

11.8423

0.0000, NaN, NaN

160.8189, 3.1371,
12.7860

0.0000, NaN, NaN

■ 56.4431, 5.3768,
5.8781

■ 56.4431, 5.3768,
5.8781

■ 51.3568, 11.5688,
7.5883

■ 61.8342, -0.5590,
4.2785

■ 46.6281, 18.0100,
9.4063

■ 67.4815, -6.2491,
2.7782

■ 42.3281, 24.6303,
11.3150

■ 73.3506, -11.7227,
1.3665

■ 38.5405, 31.2644,
13.2651

■ 79.4133, -17.0101,
0.0310

■ 35.3578, 37.6052,
15.1603

■ 85.6470, -22.1405,
-1.2395

■ 32.8691, 43.1916,
16.8524

■ 92.0332, -27.1400,
-2.4552

■ 31.1346, 47.4884,
18.1664

■ 93.6079, -28.3411,
-2.7387

■ 30.1501, 50.1003,
18.9698

■ 29.8073, 51.0420,
19.2607

Harmonies

Analogous

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



56.4444, 5.8221, 1.6713



56.4431, 5.3768, 5.8781



56.4444, 2.6417, 9.0830

Triad

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



56.4444, 5.3750, 5.8790



56.4444, -9.5613, 8.0999



56.4444, -4.4618, -5.7120

Complementary

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



56.4431, 5.3768, 5.8781



62.5352, -10.9063, 0.8591

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.



56.4444, -8.4569, -3.6817



56.4431, 5.3768, 5.8781



56.4444, -11.3393, 4.4385

Square

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



56.4444, 5.3750, 5.8790



56.4444, -6.0125, 10.2934



56.4444, -10.9415, 0.1139



56.4444, 0.0469, -5.2499

Rectangle

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



56.4431, 5.3768, 5.8781



56.4444, -0.0631, 10.3256



56.4444, -10.9415, 0.1139



56.4444, -5.9070, -5.2927

Sweetspot

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



56.4444, 5.3750, 5.8790



82.7069, -0.7024, 5.7379



57.2444, 9.6160, -5.5062



38.3228, -0.0813, 2.7406



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.



56.4444, 5.3750, 5.8790



73.2521, 9.8783, 8.6029



60.1106, -1.0486, 9.7942



28.3117, 0.9268, 2.3556



25.5484, 43.7484, 16.5087



4.2618, 7.2948, 2.7538

Inverse Universe

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



62.5352, -10.9063, 0.8591



83.1377, -16.5829, 0.4433



58.6193, -4.6948, -3.9492



30.1196, -3.8982, 0.8681



49.1601, -26.0584, -5.1934



8.1997, -4.3467, -0.8658

Previews

White Background



This preview shows how the HunterLab color 56.4431, 5.3768, 5.8781 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 56.4431, 5.3768, 5.8781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

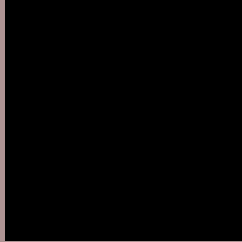
Any Text WCAG AA ✓ Pass

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 56.4431, 5.3768, 5.8781 Background



This preview shows how black text looks on a background with the HunterLab color 56.4431, 5.3768, 5.8781.



This preview shows how white text looks on a background with the HunterLab color 56.4431, 5.3768,

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

56.4431, 5.3768, 5.8781

Protanopia

56.4151, -1.7866, 4.4068

Deuteranopia

56.4202, 3.8777, 5.8260



Tritanopia

56.2884, 8.2584, 1.2299

Trichromacy



Original Color

56.4431, 5.3768, 5.8781

Protanomaly

56.3641, 0.9159, 4.8376

Deuteranomaly

56.5193, 4.2099, 5.9437

Tritanomaly

56.4414, 7.1237, 3.2457

Monochromacy



Original Color

56.4431, 5.3768, 5.8781

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.9253, 0.0833, 4.1388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4431, 5.3768, 5.8781 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(173, 147, 147)` looks like.

```
.text, #text, p{  
    color:rgb(173, 147, 147)  
}
```

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(173, 147, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 147, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4431, 5.3768, 5.8781 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(173, 147, 147) }
```


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

```
.border{ border-color:rgb(173, 147, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 147, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 147, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 147, 147);  
box-shadow:4px 4px 4px 4px rgb(173, 147,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4431, 5.3768, 5.8781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 147, 147) }
```

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

```
.background{ background-color: rgb(173,  
147, 147) }
```

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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