

Converting Colors

HunterLab(56.9179, -0.4213,
-3.6787)

Have a look what the booklet for
HunterLab(56.9179, -0.4213,
-3.6787) contains.

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Color

**HunterLab(56.9051, -0.4737,
-3.5420)**

Conversions

Conversions Part 1

Format	Color
Hex	9999A8
RGB	153, 153, 168
RGB Percent	60%, 60%, 66%
CMY	0.4000, 0.4000, 0.3412
CMYK	0.09, 0.09, 0.00, 0.34
HSL	240°, 8%, 63%
HSV	240°, 9%, 66%
XYZ	31.5960, 32.3819, 41.6308
YIQ	154.7100, -4.8150, 4.6650

Conversions

Conversions Part 2

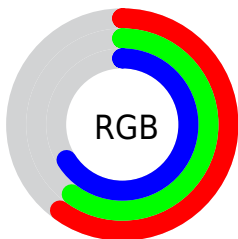
Format	Color
RYB	153, 153, 168
Decimal	10066344
CIELab	63.66, 3.01, -7.82
CIELCh	64, 8.380, 291.077
Yxy	32.3833, 0.2992, 0.3066
Android (android.graphics.Color)	4288256424 (0xFF9999A8)
YUV	154.7100, 6.5520, -1.4997
Hunter-Lab	56.9051, -0.4737, -3.5420

Details

The HunterLab color $56.9051, -0.4737, -3.5420$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.1527, -5.6615, 9.4497$, and the grayscale version is $57.1107, -3.0473, 3.1029$.

A 20% lighter version of the original color is $79.5102, -1.3805, -3.0885$, and $36.8626, 0.2964, -3.8560$ is the 20% darker color. If you saturate the color by 10%, you get $50.7393, 2.9808, -11.9719$, and if you desaturate by 10%, it is $63.2661, -3.6710, 4.2020$.

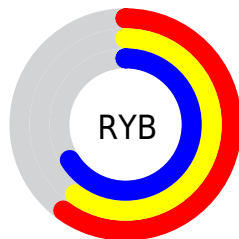
Distribution



Red (60%)

Green (60%)

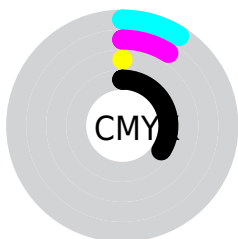
Blue (66%)



Red (60%)

Yellow (60%)

Blue (66%)

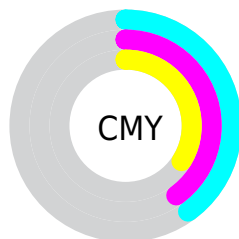


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (34%)



Cyan (40%)

Magenta (40%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9051, -0.4737, -3.5420 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 56.9051, -0.4737, -3.5420 by changing the saturation by 10% instead.

■ 56.9051, -0.4737,
-3.5420

■ 56.9051, -0.4737,
-3.5420

176.8789, -5.7220,
0.2240

■ 46.5343, -0.0843,
-3.7248

■ 79.6313, -1.3898,
-3.0078

■ 36.8825, 0.2560,
-3.8457

■ 91.9128, -1.9074,
-2.6675

■ 28.0093, 0.5396,
-3.8957

104.7678, -2.4618,
-2.2826

■ 19.9901, 0.7578,
-3.8647

118.1718, -3.0509,
-1.8560

■ 12.9281, 0.8975,
-3.7402

132.1033, -3.6728,
-1.3900

■ 6.3640, 1.7235,
-4.7483

146.5429, -4.3262,

0.0000, NaN, NaN

-0.8869

0.0000, NaN, NaN

161.4733, -5.0097,
-0.3484

0.0000, NaN, NaN

■ 56.9051, -0.4737,
-3.5420

■ 56.9051, -0.4737,
-3.5420

■ 50.7393, 2.9808,
-11.9719

■ 63.2661, -3.6710,
4.2020

■ 44.7981, 6.7787,
-21.3074

■ 69.7942, -6.6695,
11.4194

■ 39.1287, 11.0267,
-31.8306

■ 76.4717, -9.5165,
18.2323

■ 33.7966, 15.8567,
-43.8882

■ 83.2840, -12.2467,
24.7315

■ 28.8976, 21.3999,
-57.8278

■ 90.2192, -14.8862,
30.9861

■ 24.5727, 27.6947,
-73.7604

■ 97.2676, -17.4553,
37.0485

■ 21.0204, 34.4455,
-90.9366

■ 97.7789, -17.6431,
37.4784

■ 18.4791, 40.6430,
-106.7643

■ 16.9660, 45.1175,
-118.2188

Harmonies

Analogous

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



56.9063, -4.1317, -3.9540



56.9051, -0.4737, -3.5420



56.9063, 2.5652, -1.2912

Triad

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



56.9063, -0.4749, -3.5410



56.9063, 1.4702, 8.0847



56.9063, -9.8558, 4.1307

Complementary

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



56.9051, -0.4737, -3.5420



62.1527, -5.6615, 9.4497

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.



56.9063, -8.4352, 7.1625



56.9051, -0.4737, -3.5420



56.9063, -1.9389, 9.3483

Square

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



56.9063, -0.4749, -3.5410



56.9063, 3.7079, 5.4632



56.9063, -5.5593, 9.0217



56.9063, -9.4863, 0.6258

Rectangle

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



56.9051, -0.4737, -3.5420



56.9063, 3.8030, 0.8734



56.9063, -5.5593, 9.0217



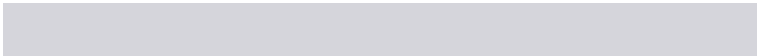
56.9063, -9.5731, 5.2354

Sweetspot

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



56.9063, -0.4749, -3.5410



81.6600, -3.2049, 1.4530



61.3155, -7.7849, 1.9415



37.8082, -1.3386, 0.2966



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



56.9063, -0.4749, -3.5410



74.7444, 0.3844, -7.2615



57.5409, 1.6954, -2.6863



27.0199, -0.1696, -1.8259



14.6132, 39.6259, -103.8063



2.2807, 6.1753, -16.1813

Inverse Universe

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



57.7995, 1.6596, 4.7291



76.2657, 3.9912, 6.8434



61.5279, -7.8737, 8.7340



27.4633, 0.8887, 2.2806



25.0732, 42.9387, 16.2001



3.9110, 6.6979, 2.5258

Previews

White Background



This preview shows how the HunterLab color 56.9051, -0.4737, -3.5420 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 56.9051, -0.4737, -3.5420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

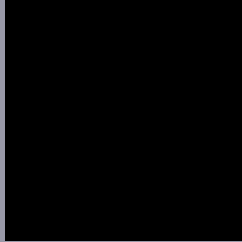
Any Text WCAG AA ✓ Pass

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 56.9051, -0.4737, -3.5420 Background



This preview shows how black text looks on a background with the HunterLab color 56.9051, -0.4737, -3.5420.



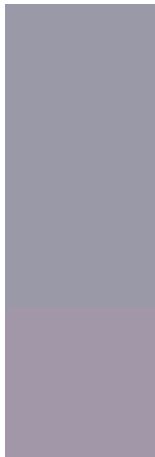
This preview shows how white text looks on a background with the HunterLab color 56.9051, -0.4737, -3.5420.

-3.5420.

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

56.9051, -0.4737, -3.5420

Protanopia

56.9051, -0.4737, -3.5420

Deuteranopia

56.8847, 3.9033, -4.0029



Tritanopia

56.8401, -0.8272, -2.6213

Trichromacy



Original Color

56.9051, -0.4737, -3.5420

Protanomaly

56.9051, -0.4737, -3.5420

Deuteranomaly

56.8935, 2.4851, -4.0162

Tritanomaly

56.8725, -0.6510, -3.0801

Monochromacy



Original Color

56.9051, -0.4737, -3.5420

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.0257, -2.0486, 0.5248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9051, -0.4737, -3.5420 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(153, 153, 168)` looks like.

```
.text, #text, p{  
    color:rgb(153, 153, 168)  
}
```

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(153, 153, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 153, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9051, -0.4737, -3.5420 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(153, 153, 168) }
```


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

```
.border{ border-color:rgb(153, 153, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 153, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 153, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 153, 168);  
box-shadow:4px 4px 4px 4px rgb(153, 153,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9051, -0.4737, -3.5420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 153, 168) }
```

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

```
.background{ background-color: rgb(153,  
153, 168) }
```

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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