

Converting Colors

HunterLab(58.4754, -3.2954,
4.5277)

Have a look what the booklet for
HunterLab(58.4754, -3.2954, 4.5277)
contains.

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Color

**HunterLab(58.4732, -3.2952,
4.5298)**

Conversions

Conversions Part 1

Format	Color
Hex	9F9E9B
RGB	159, 158, 155
RGB Percent	62%, 62%, 61%
CMY	0.3765, 0.3804, 0.3922
CMYK	0.00, 0.01, 0.03, 0.38
HSL	45°, 2%, 62%
HSV	45°, 3%, 62%
XYZ	32.4413, 34.1912, 35.9000
YIQ	157.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

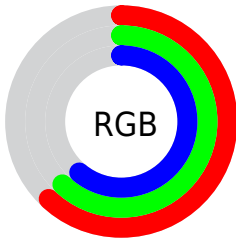
Format	Color
R_{YB}	156, 159, 155
Decimal	10460827
CIE _{Lab}	65.12, -0.20, 1.68
CIE _{LCh}	65, 1.697, 96.900
Yxy	34.1926, 0.3164, 0.3335
Android (android.graphics.Color)	4288650907 (0xFF9F9E9B)
YUV	157.9570, -1.4578, 0.9147
Hunter-Lab	58.4732, -3.2952, 4.5298

Details

The HunterLab color $58.4732, -3.2952, 4.5298$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.6613, -2.8860, 1.7522$, and the grayscale version is $58.4623, -3.1194, 3.1764$.

A 20% lighter version of the original color is $81.5402, -4.7065, 6.3009$, and $38.3445, -2.2065, 3.3384$ is the 20% darker color. If you saturate the color by 10%, you get $56.8880, -3.7648, 9.4904$, and if you desaturate by 10%, it is $60.1139, -2.5955, -0.9548$.

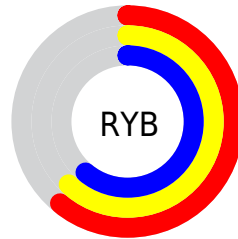
Distribution



Red (62%)

Green (62%)

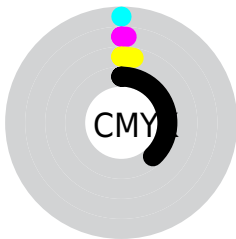
Blue (61%)



Red (61%)

Yellow (62%)

Blue (61%)

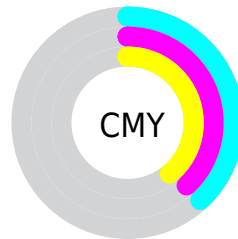


Cyan (0%)

Magenta (1%)

Yellow (3%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4732, -3.2952, 4.5298 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 58.4732, -3.2952, 4.5298 by changing the saturation by 10% instead.

■ 58.4732, -3.2952,
4.5298

■ 58.4732, -3.2952,
4.5298

179.1620, -9.8212,
11.7223

■ 48.0017, -2.7262,
3.8727

■ 81.3837, -4.5404,
5.9383

■ 38.2417, -2.1930,
3.2469

■ 93.7504, -5.2103,
6.6857

■ 29.2508, -1.6999,
2.6545

106.6869, -5.9102,
7.4608

■ 21.1016, -1.2505,
2.0969

120.1690, -6.6389,
8.2626

■ 13.8922, -0.8493,
1.5748

134.1756, -7.3953,
9.0904

■ 7.5252, -0.5200,
1.3376

148.6877, -8.1784,

0.0000, NaN, NaN

9.9434

0.0000, NaN, NaN

163.6883, -8.9873,
10.8209

0.0000, NaN, NaN

■ 58.4732, -3.2952,
4.5298

■ 58.4732, -3.2952,
4.5298

■ 56.8880, -3.7648,
9.4904

■ 60.1139, -2.5955,
-0.9548

■ 55.3561, -3.9911,
13.8991

■ 61.8045, -1.6710,
-6.9395

■ 53.8806, -3.9683,
17.7337

■ 63.5444, -0.5333,
-13.3967

■ 52.4627, -3.6906,
20.9744

■ 65.3318, 0.8072,
-20.2994

■ 51.1035, -3.1550,
23.6070

■ 67.1648, 2.3401,
-27.6216

■ 49.8037, -2.3615,
25.6240

■ 69.0415, 4.0550,
-35.3380

■ 48.5635, -1.3146,
27.0283

■ 70.4303, 3.1003,
-36.1901

■ 47.3819, -0.0244,
27.8370

■ 71.6204, 1.0247,
-34.1697

■ 46.2570, 1.4909,
28.0877

■ 72.8231, -1.0379,
-32.1711

Harmonies

Analogous

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



58.4745, -2.5554, 4.4328



58.4732, -3.2952, 4.5298



58.4745, -3.9880, 4.2712

Triad

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



58.4745, -3.2966, 4.5307



58.4745, -4.2739, 2.3519



58.4745, -1.7886, 2.6412

Complementary

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



58.4732, -3.2952, 4.5298



57.6613, -2.8860, 1.7522

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.



58.4745, -2.2533, 2.0734



58.4732, -3.2952, 4.5298



58.4745, -3.6888, 1.9048

Square

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



58.4745, -3.2966, 4.5307



58.4745, -4.5503, 3.0176



58.4745, -2.9495, 1.8023



58.4745, -1.6822, 3.3478

Rectangle

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



58.4732, -3.2952, 4.5298



58.4745, -4.3284, 3.9284



58.4745, -2.9495, 1.8023



58.4745, -1.9082, 2.4275

Sweetspot

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



58.4745, -3.2966, 4.5307



78.5768, -4.2908, 5.0084



57.6319, -1.6802, 3.1253



37.3155, -2.0350, 2.3580



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



58.4745, -3.2966, 4.5307



78.1361, -4.4537, 6.4408



58.6791, -4.0815, 4.7528



27.6960, -1.5986, 2.4446



40.4707, 2.2668, 24.9776



5.9560, -0.6155, 3.6593

Inverse Universe

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



57.6613, -2.8860, 1.7522



76.8144, -3.7863, 1.9246



57.4580, -2.1027, 1.5214



27.1288, -1.3122, 0.5064



17.9299, 23.9910, -74.2006



3.4374, 0.7240, -5.8593

Previews

White Background



This preview shows how the HunterLab color 58.4732, -3.2952, 4.5298 looks on a white background.

Color Contrast Check

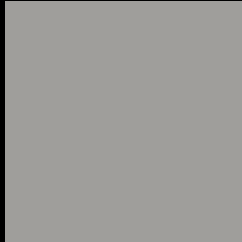
Large Text (above 18pt) WCAG AA × Fail

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 58.4732, -3.2952, 4.5298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

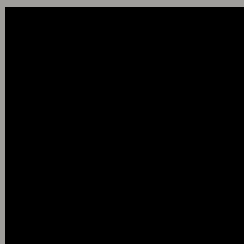
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

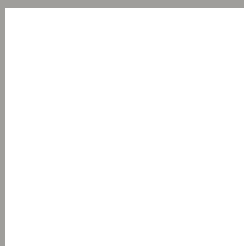
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.4732, -3.2952, 4.5298 Background



This preview shows how black text looks on a background with the HunterLab color 58.4732, -3.2952, 4.5298.



This preview shows how white text looks on a background with the HunterLab color 58.4732, -3.2952, 4.5298.

4.5298.

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

58.4732, -3.2952, 4.5298

Protanopia

58.4482, -1.8885, 4.5254

Deuteranopia

58.4649, 4.0800, 4.2008



Tritanopia

58.4647, 0.4377, -1.5355

Trichromacy



Original Color

58.4732, -3.2952, 4.5298

Protanomaly

58.3589, -2.1975, 4.4169

Deuteranomaly

58.5474, 1.4585, 4.2508

Tritanomaly

58.5080, -1.2070, 0.9178

Monochromacy



Original Color

58.4732, -3.2952, 4.5298

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.4441, -3.2808, 3.5956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4732, -3.2952, 4.5298 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(159, 158, 155)` looks like.

```
.text, #text, p{  
    color:rgb(159, 158, 155)  
}
```

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(159, 158, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 158, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4732, -3.2952, 4.5298 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(159, 158, 155) }
```


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

```
.border{ border-color:rgb(159, 158, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 158, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 158, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 158, 155);  
box-shadow:4px 4px 4px 4px rgb(159, 158,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4732, -3.2952, 4.5298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 158, 155) }
```

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

```
.background{ background-color: rgb(159,  
158, 155) }
```

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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