

Converting Colors

HunterLab(57.6274, -3.9849,
6.2203)

Have a look what the booklet for
HunterLab(57.6274, -3.9849, 6.2203)
contains.

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Color

**HunterLab(57.5456, -3.8703,
6.0959)**

Conversions

Conversions Part 1

Format	Color
Hex	9D9C95
RGB	157, 156, 149
RGB Percent	62%, 61%, 58%
CMY	0.3843, 0.3882, 0.4157
CMYK	0.00, 0.01, 0.05, 0.38
HSL	53°, 4%, 60%
HSV	53°, 5%, 62%
XYZ	31.2179, 33.1150, 33.1802
YIQ	155.5010, 2.8430, -1.9650

Conversions

Conversions Part 2

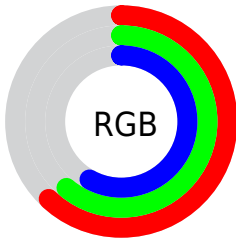
Format	Color
RYB	150, 157, 149
Decimal	10329237
CIELab	64.26, -0.95, 3.78
CIELCh	64, 3.899, 104.028
Yxy	33.1164, 0.3201, 0.3396
Android (android.graphics.Color)	4288519317 (0xFF9D9C95)
YUV	155.5010, -3.2050, 1.3146
Hunter-Lab	57.5456, -3.8703, 6.0959

Details

The HunterLab color $57.5456, -3.8703, 6.0959$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.3499, -2.0925, -0.0997$, and the grayscale version is $57.4685, -3.0664, 3.1224$.

A 20% lighter version of the original color is $80.2509, -4.8084, 7.6234$, and $37.4822, -2.7319, 4.7702$ is the 20% darker color. If you saturate the color by 10%, you get $56.5656, -5.1963, 11.3910$, and if you desaturate by 10%, it is $58.5784, -2.2918, 0.1700$.

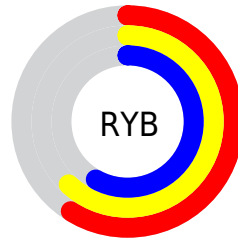
Distribution



Red (62%)

Green (61%)

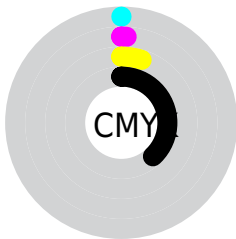
Blue (58%)



Red (59%)

Yellow (62%)

Blue (58%)

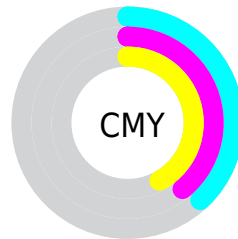


Cyan (0%)

Magenta (1%)

Yellow (5%)

Black (38%)



Cyan (38%)

Magenta (39%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5456, -3.8703, 6.0959 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 57.5456, -3.8703, 6.0959 by changing the saturation by 10% instead.

■ 57.5456, -3.8703,
6.0959

■ 57.5456, -3.8703,
6.0959

177.8128,
-10.6613, 14.0597

■ 47.1335, -3.2639,
5.3282

■ 80.3475, -5.1839,
7.7050

■ 37.4372, -2.6905,
4.5829

■ 92.6639, -5.8854,
8.5446

■ 28.5156, -2.1536,
3.8595

105.5524, -6.6155,
9.4075

■ 20.4429, -1.6556,
3.1552

118.9885, -7.3731,
10.2935

■ 13.3202, -1.1993,
2.4634

132.9507, -8.1573,
11.2021

■ 6.8634, -0.9667,
2.6582

147.4201, -8.9673,

0.0000, NaN, NaN

12.1329

0.0000, NaN, NaN

162.3793, -9.8022,
13.0856

0.0000, NaN, NaN

■ 57.5456, -3.8703,
6.0959

■ 57.5456, -3.8703,
6.0959

■ 56.5656, -5.1963,
11.3910

■ 58.5784, -2.2918,
0.1700

■ 55.6350, -6.2613,
16.0391

■ 59.6598, -0.4623,
-6.3717

■ 54.7547, -7.0648,
20.0323

■ 60.7905, 1.6097,
-13.5076

■ 53.9245, -7.6072,
23.3681

■ 61.9695, 3.9159,
-21.2146

■ 53.1435, -7.8917,
26.0512

■ 63.1961, 6.4474,
-29.4682

■ 52.4102, -7.9253,
28.0956

■ 64.4691, 9.1947,
-38.2425

■ 51.7228, -7.7189,
29.5259

■ 65.5942, 11.1337,
-44.9013

■ 51.0784, -7.2889,
30.3811

■ 66.1540, 10.0835,
-43.8511

■ 50.4725, -6.6608,
30.7246

■ 66.7173, 9.0364,
-42.8064

Harmonies

Analogous

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



57.5468, -2.1624, 6.0707



57.5456, -3.8703, 6.0959



57.5468, -5.3502, 5.3450

Triad

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



57.5468, -3.8717, 6.0968



57.5468, -5.4282, 0.9067



57.5468, 0.1349, 2.2616

Complementary

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



57.5456, -3.8703, 6.0959



55.3499, -2.0925, -0.0997

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.



57.5468, -0.7611, 0.8283



57.5456, -3.8703, 6.0959



57.5468, -3.9792, 0.0306

Square

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



57.5468, -3.8717, 6.0968



57.5468, -6.2417, 2.3659



57.5468, -2.2712, 0.0015



57.5468, 0.1645, 3.8885

Rectangle

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



57.5456, -3.8703, 6.0959



57.5468, -6.0117, 4.4909



57.5468, -2.2712, 0.0015



57.5468, -0.0754, 1.7401

Sweetspot

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



57.5468, -3.8717, 6.0968



77.4262, -4.5709, 5.8232



55.5587, -0.3196, 3.4068



36.3276, -2.1323, 2.6867



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.



57.5468, -3.8717, 6.0968



76.8743, -5.3779, 8.9208



57.5855, -5.2365, 6.1164



27.6631, -1.9612, 3.3084



45.2652, -5.7603, 27.7914



6.3411, -1.2185, 3.8860

Inverse Universe

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



55.3499, -2.0925, -0.0997



73.3492, -2.5223, -1.0236



55.3161, -0.7376, -0.1178



26.3194, -0.8725, -0.4825



15.5023, 32.2372, -88.9675



2.7704, 2.1799, -8.1686

Previews

White Background



This preview shows how the HunterLab color 57.5456, -3.8703, 6.0959 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 57.5456, -3.8703, 6.0959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

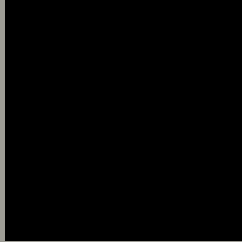
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

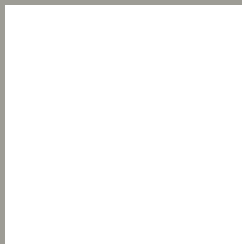
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.5456, -3.8703, 6.0959 Background



This preview shows how black text looks on a background with the HunterLab color 57.5456, -3.8703, 6.0959.



This preview shows how white text looks on a background with the HunterLab color 57.5456, -3.8703,

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

57.5456, -3.8703, 6.0959

Protanopia

57.4929, -2.6155, 6.4884

Deuteranopia

57.3576, 4.3291, 5.5930



Tritanopia

57.3642, 0.9674, -1.9230

Trichromacy



Original Color

57.5456, -3.8703, 6.0959

Protanomaly

57.4036, -2.9258, 6.3829

Deuteranomaly

57.3358, 1.3705, 5.5165

Tritanomaly

57.3745, -0.8450, 0.9711

Monochromacy



Original Color

57.5456, -3.8703, 6.0959

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.5715, -3.5542, 4.3765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5456, -3.8703, 6.0959 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(157, 156, 149)` looks like.

```
.text, #text, p{  
    color:rgb(157, 156, 149)  
}
```

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(157, 156, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 156, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5456, -3.8703, 6.0959 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(157, 156, 149) }
```


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

```
.border{ border-color:rgb(157, 156, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 156, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 156, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 156, 149);  
box-shadow:4px 4px 4px 4px rgb(157, 156,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5456, -3.8703, 6.0959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 156, 149) }
```

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

```
.background{ background-color: rgb(157,  
156, 149) }
```

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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