

Converting Colors

HunterLab(57.3752, -5.5347,
10.7380)

Have a look what the booklet for
HunterLab(57.3752, -5.5347,
10.7380) contains.

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Color

**HunterLab(57.3168, -5.3056,
10.7438)**

Conversions

Conversions Part 1

Format	Color
Hex	9E9C89
RGB	158, 156, 137
RGB Percent	62%, 61%, 54%
CMY	0.3804, 0.3882, 0.4627
CMYK	0.00, 0.01, 0.13, 0.38
HSL	54°, 10%, 58%
HSV	54°, 13%, 62%
XYZ	30.5044, 32.8522, 28.4002
YIQ	154.4320, 7.2910, -5.4850

Conversions

Conversions Part 2

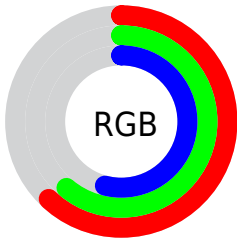
Format	Color
RYB	139, 158, 137
Decimal	10394761
CIELab	64.04, -2.68, 10.22
CIELCh	64, 10.561, 104.680
Yxy	32.8536, 0.3324, 0.3580
Android (android.graphics.Color)	4288584841 (0xFF9E9C89)
YUV	154.4320, -8.5940, 3.1291
Hunter-Lab	57.3168, -5.3056, 10.7438

Details

The HunterLab color **57.3168, -5.3056, 10.7438** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **51.2364, -0.0569, -5.8620**, and the grayscale version is **57.0539, -3.0443, 3.0998**.

A 20% lighter version of the original color is **79.9731, -6.5209, 13.0487**, and **37.3056, -3.8705, 8.5893** is the 20% darker color. If you saturate the color by 10%, you get **56.5082, -6.6425, 15.6562**, and if you desaturate by 10%, it is **58.1791, -3.7050, 5.1600**.

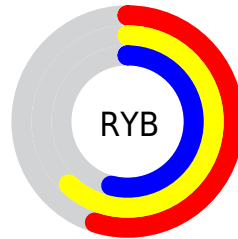
Distribution



Red (62%)

Green (61%)

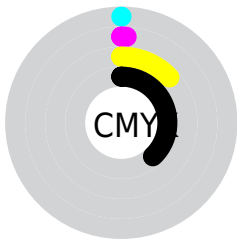
Blue (54%)



Red (55%)

Yellow (62%)

Blue (54%)

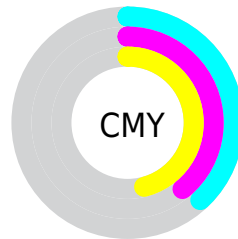


Cyan (0%)

Magenta (1%)

Yellow (13%)

Black (38%)



Cyan (38%)

Magenta (39%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3168, -5.3056, 10.7438 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 57.3168, -5.3056, 10.7438 by changing the saturation by 10% instead.

■ 57.3168, -5.3056,
10.7438

■ 57.3168, -5.3056,
10.7438

177.4794,
-12.7661, 21.2261

■ 46.9194, -4.6044,
9.6094

■ 80.0918, -6.7924,
13.0137

■ 37.2390, -3.9290,
8.4653

■ 92.3957, -7.5737,
14.1556

■ 28.3346, -3.2808,
7.3012

■ 105.2722, -8.3800,
15.3057

■ 20.2810, -2.6593,
6.0988

118.6969, -9.2107,
16.4658

■ 13.1799, -2.0620,
4.8243

132.6482,
-10.0653, 17.6371

■ 6.6895, -2.1008,
4.6827

147.1069,

0.0000, NaN, NaN

-10.9430, 18.8205

0.0000, NaN, NaN

162.0559,
-11.8434, 20.0167

0.0000, NaN, NaN

■ 57.3168, -5.3056,
10.7438

■ 57.3168, -5.3056,
10.7438

■ 56.5082, -6.6425,
15.6562

■ 58.1791, -3.7050,
5.1600

■ 55.7491, -7.7099,
19.8887

■ 59.0914, -1.8396,
-1.0860

■ 55.0401, -8.5104,
23.4424

■ 60.0548, 0.2838,
-7.9776

■ 54.3801, -9.0484,
26.3251

■ 61.0688, 2.6583,
-15.4950

■ 53.7674, -9.3313,
28.5536

■ 62.1328, 5.2761,
-23.6160

■ 53.1998, -9.3708,
30.1551

■ 63.2461, 8.1280,
-32.3159

■ 52.6743, -9.1836,
31.1703

■ 64.4077, 11.2046,
-41.5686

■ 52.1868, -8.7930,
31.6573

■ 65.1940, 12.2886,
-45.6527

■ 51.8724, -8.4654,
31.8153

■ 65.6205, 11.4795,
-44.8447

Harmonies

Analogous

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



57.3181, -0.6828, 10.7236



57.3168, -5.3056, 10.7438



57.3181, -9.2067, 8.8378

Triad

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



57.3181, -5.3071, 10.7446



57.3181, -9.2741, -3.1807



57.3181, 5.8085, 0.8298

Complementary

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



57.3168, -5.3056, 10.7438



51.2364, -0.0569, -5.8620

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.



57.3181, 3.3542, -3.2552



57.3168, -5.3056, 10.7438



57.3181, -5.4018, -5.6931

Square

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



57.3181, -5.3071, 10.7446



57.3181, -11.4471, 0.9250



57.3181, -0.7806, -5.7214



57.3181, 5.8359, 5.2314

Rectangle

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



57.3168, -5.3056, 10.7438



57.3181, -10.9127, 6.6355



57.3181, -0.7806, -5.7214



57.3181, 5.2366, -0.6334

Sweetspot

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



57.3181, -5.3071, 10.7446



78.3074, -5.1758, 7.5788



51.9883, 4.1757, 4.2072



37.1408, -2.5362, 3.8683



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.



57.3181, -5.3071, 10.7446



76.9039, -7.7337, 16.5756



57.1894, -8.7964, 10.5492



27.5907, -2.2448, 4.0993



46.4554, -7.6278, 28.4921



6.4345, -1.3598, 3.9411

Inverse Universe

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



51.2364, -0.0569, -5.8620



66.8794, 0.9417, -10.8501



51.3970, 3.3573, -5.5863



25.5572, -0.4935, -1.4432



15.0995, 33.7975, -91.8322



2.5871, 2.6598, -8.9754

Previews

White Background



This preview shows how the HunterLab color 57.3168, -5.3056, 10.7438 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 57.3168, -5.3056, 10.7438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

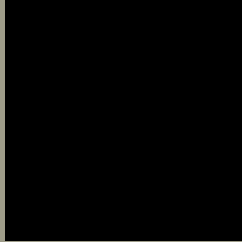
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

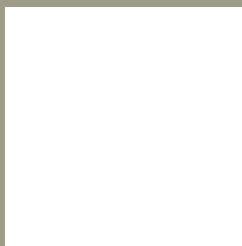
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.3168, -5.3056, 10.7438 Background



This preview shows how black text looks on a background with the HunterLab color 57.3168, -5.3056, 10.7438.



This preview shows how white text looks on a background with the HunterLab color 57.3168, -5.3056, 10.7438.

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

57.3168, -5.3056, 10.7438

Protanopia

57.3600, -3.7061, 11.2038

Deuteranopia

57.3391, 3.6272, 10.5328



Tritanopia

57.2872, 2.0399, -1.0141

Trichromacy



Original Color

57.3168, -5.3056, 10.7438

Protanomaly

57.2690, -4.0240, 11.1039

Deuteranomaly

57.2071, 0.2905, 10.3356

Tritanomaly

57.1775, -0.4049, 3.5240

Monochromacy



Original Color

57.3168, -5.3056, 10.7438

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.0521, -4.1516, 5.9666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3168, -5.3056, 10.7438 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(158, 156, 137)` looks like.

```
.text, #text, p{  
    color:rgb(158, 156, 137)  
}
```

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(158, 156, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 156, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3168, -5.3056, 10.7438 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(158, 156, 137) }
```


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

```
.border{ border-color:rgb(158, 156, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 156, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 156, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 156, 137);  
box-shadow:4px 4px 4px 4px rgb(158, 156,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3168, -5.3056, 10.7438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 156, 137) }
```

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

```
.background{ background-color: rgb(158,  
156, 137) }
```

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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