

Converting Colors

HunterLab(57.3802, -4.3129,
10.4364)

Have a look what the booklet for
HunterLab(57.3802, -4.3129,
10.4364) contains.

HunterLab(57.5200, -4.5421, 10.5794)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.5200, -4.5421,
10.5794)**

Conversions

Conversions Part 1

Format	Color
Hex	A09C8A
RGB	160, 156, 138
RGB Percent	63%, 61%, 54%
CMY	0.3725, 0.3882, 0.4588
CMYK	0.00, 0.02, 0.14, 0.37
HSL	49°, 10%, 58%
HSV	49°, 14%, 63%
XYZ	30.9731, 33.0855, 28.7984
YIQ	155.1440, 8.1620, -4.7500

Conversions

Conversions Part 2

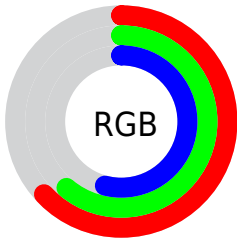
Format	Color
RYB	143, 160, 138
Decimal	10525834
CIELab	64.23, -1.75, 9.95
CIELCh	64, 10.100, 99.959
Yxy	33.0870, 0.3336, 0.3563
Android (android.graphics.Color)	4288715914 (0xFFA09C8A)
YUV	155.1440, -8.4520, 4.2587
Hunter-Lab	57.5200, -4.5421, 10.5794

Details

The HunterLab color $57.5200, -4.5421, 10.5794$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $52.2368, -0.8626, -5.5757$, and the grayscale version is $57.3424, -3.0596, 3.1155$.

A 20% lighter version of the original color is $80.1884, -5.7122, 12.8674$, and $37.4111, -3.4548, 8.3601$ is the 20% darker color. If you saturate the color by 10%, you get $56.2967, -5.2453, 15.2062$, and if you desaturate by 10%, it is $58.7983, -3.5869, 5.3404$.

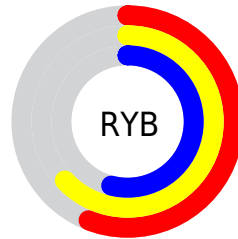
Distribution



Red (63%)

Green (61%)

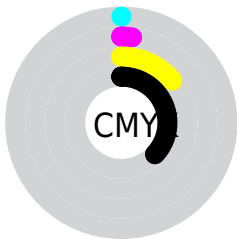
Blue (54%)



Red (56%)

Yellow (63%)

Blue (54%)

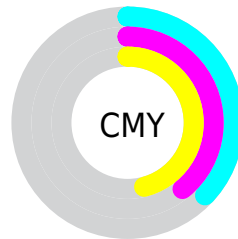


Cyan (0%)

Magenta (2%)

Yellow (14%)

Black (37%)



Cyan (37%)

Magenta (39%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5200, -4.5421, 10.5794 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 57.5200, -4.5421, 10.5794 by changing the saturation by 10% instead.

■ 57.5200, -4.5421,
10.5794

■ 57.5200, -4.5421,
10.5794

177.7755,
-11.6442, 20.9555

■ 47.1095, -3.8918,
9.4610

■ 80.3189, -5.9362,
12.8210

■ 37.4150, -3.2711,
8.3344

■ 92.6340, -6.6747,
13.9500

■ 28.4954, -2.6827,
7.1899

■ 105.5211, -7.4402,
15.0880

■ 20.4248, -2.1276,
6.0102

118.9559, -8.2318,
16.2366

■ 13.3045, -1.6063,
4.7631

132.9169, -9.0487,
17.3969

■ 6.8442, -1.4777,
4.7909

147.3851, -9.8902,

0.0000, NaN, NaN

18.5698

0.0000, NaN, NaN

162.3431,
-10.7555, 19.7558

0.0000, NaN, NaN

■ 57.5200, -4.5421,
10.5794

■ 57.5200, -4.5421,
10.5794

■ 56.2967, -5.2453,
15.2062

■ 58.7983, -3.5869,
5.3404

■ 55.1252, -5.6872,
19.2022

■ 60.1268, -2.3813,
-0.4934

■ 54.0072, -5.8668,
22.5570

■ 61.5059, -0.9349,
-6.8983

■ 52.9425, -5.7843,
25.2662

■ 62.9342, 0.7438,
-13.8497

■ 51.9308, -5.4437,
27.3338

■ 64.4104, 2.6453,
-21.3219

■ 50.9707, -4.8530,
28.7748

■ 65.9333, 4.7597,
-29.2887

■ 50.0602, -4.0259,
29.6188

■ 67.5013, 7.0771,
-37.7238

■ 49.1960, -2.9837,
29.9160

■ 68.5836, 6.7780,
-39.4081

■ 48.6709, -2.2712,
29.9510

■ 69.4383, 5.2378,
-37.9017

Harmonies

Analogous

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



57.5213, -0.1126, 10.2604



57.5200, -4.5421, 10.5794



57.5213, -8.4616, 9.0234

Triad

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



57.5213, -4.5437, 10.5802



57.5213, -9.4808, -2.3418



57.5213, 5.1832, 0.2733

Complementary

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



57.5200, -4.5421, 10.5794



52.2368, -0.8626, -5.5757

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.



57.5213, 2.5231, -3.4592



57.5200, -4.5421, 10.5794



57.5213, -5.9733, -5.0467

Square

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



57.5213, -4.5437, 10.5802



57.5213, -11.2542, 1.7064



57.5213, -1.5859, -5.4704



57.5213, 5.5942, 4.5201

Rectangle

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



57.5200, -4.5421, 10.5794



57.5213, -10.2888, 7.0560



57.5213, -1.5859, -5.4704



57.5213, 4.5186, -1.0917

Sweetspot

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



57.5213, -4.5437, 10.5802



79.1720, -4.8808, 7.4401



52.5404, 4.7813, 3.5648



37.0182, -2.3340, 3.7334



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.



57.5213, -4.5437, 10.5802



77.0797, -6.3975, 15.9315



58.0969, -8.5688, 11.1100



27.4140, -1.9552, 3.9126



43.0248, -2.1180, 26.4746



6.1631, -0.9440, 3.7811

Inverse Universe

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



52.2368, -0.8626, -5.5757



68.6579, -0.5166, -9.8495



51.7032, 3.0975, -6.2247



25.7304, -0.7862, -1.2258



16.4722, 28.7249, -82.5976



3.0934, 1.4273, -6.9475

Previews

White Background



This preview shows how the HunterLab color 57.5200, -4.5421, 10.5794 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 57.5200, -4.5421, 10.5794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

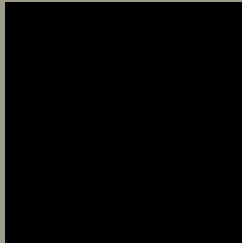
Any Text WCAG AA ✓ Pass

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 57.5200, -4.5421, 10.5794 Background



This preview shows how black text looks on a background with the HunterLab color 57.5200, -4.5421, 10.5794.



This preview shows how white text looks on a background with the HunterLab color 57.5200, -4.5421,

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

57.5200, -4.5421, 10.5794

Protanopia

57.5015, -3.1131, 10.5850

Deuteranopia

57.4664, 4.1053, 10.2812



Tritanopia

57.4711, 2.6625, -0.7734

Trichromacy



Original Color

57.5200, -4.5421, 10.5794

Protanomaly

57.4100, -3.4317, 10.4835

Deuteranomaly

57.4269, 1.0916, 10.1867

Tritanomaly

57.3895, 0.3799, 3.3325

Monochromacy



Original Color

57.5200, -4.5421, 10.5794

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.2544, -3.3894, 5.7759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5200, -4.5421, 10.5794 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(160, 156, 138)` looks like.

```
.text, #text, p{  
    color:rgb(160, 156, 138)  
}
```

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(160, 156, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 156, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5200, -4.5421, 10.5794 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(160, 156, 138) }
```


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

```
.border{ border-color:rgb(160, 156, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 156, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 156, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 156, 138);  
box-shadow:4px 4px 4px 4px rgb(160, 156,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5200, -4.5421, 10.5794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 156, 138) }
```

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

```
.background{ background-color: rgb(160,  
156, 138) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor