

Converting Colors

HunterLab(57.2810, -8.7532,
-1.7458)

Have a look what the booklet for
HunterLab(57.2810, -8.7532,
-1.7458) contains.

HunterLab(57.2251, -8.6154, -1.7708)	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(57.2251, -8.6154,
-1.7708)**

Conversions

Conversions Part 1

Format	Color
Hex	889FA5
RGB	136, 159, 165
RGB Percent	53%, 62%, 65%
CMY	0.4667, 0.3765, 0.3529
CMYK	0.18, 0.04, 0.00, 0.35
HSL	192°, 14%, 59%
HSV	192°, 18%, 65%
XYZ	29.3430, 32.7471, 40.3716
YIQ	152.8070, -15.6340, -3.0100

Conversions

Conversions Part 2

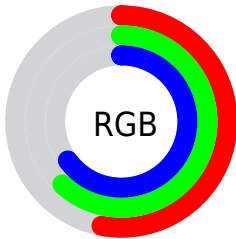
Format	Color
RYB	136, 149, 165
Decimal	8953765
CIELab	63.96, -6.71, -5.83
CIELCh	64, 8.885, 220.975
Yxy	32.7485, 0.2864, 0.3196
Android (android.graphics.Color)	4287143845 (0xFF889FA5)
YUV	152.8070, 6.0111, -14.7397
Hunter-Lab	57.2251, -8.6154, -1.7708

Details

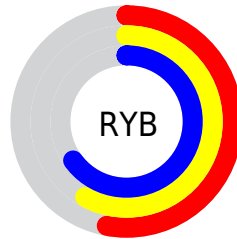
The HunterLab color **57.2251, -8.6154, -1.7708** is a light color, and the websafe version is hex **999999**. A complement of this color would be **53.9657, 3.5801, 7.7247**, and the grayscale version is **56.3437, -3.0064, 3.0613**.

A 20% lighter version of the original color is **80.1296, -10.5781, -0.9102**, and **37.2771, -6.9069, -1.9993** is the 20% darker color. If you saturate the color by 10%, you get **55.0581, -11.1243, -4.6021**, and if you desaturate by 10%, it is **59.5215, -5.7129, 1.1174**.

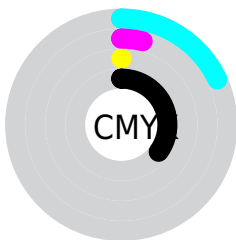
Distribution



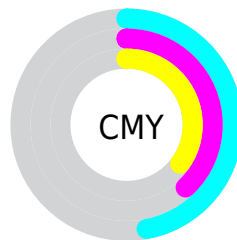
- Red (53%)
- Green (62%)
- Blue (65%)



- Red (53%)
- Yellow (58%)
- Blue (65%)



- Cyan (18%)
- Magenta (4%)
- Yellow (0%)
- Black (35%)



- Cyan (47%)
- Magenta (38%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2251, -8.6154, -1.7708 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 57.2251, -8.6154, -1.7708 by changing the saturation by 10% instead.

■ 57.2251, -8.6154,
-1.7708

■ 57.2251, -8.6154,
-1.7708

177.3457,
-17.6626, 2.6875

■ 46.8336, -7.6874,
-2.0472

■ 79.9891, -10.5131,
-1.0623

■ 37.1595, -6.7679,
-2.2664

■ 92.2881, -11.4841,
-0.6401

■ 28.2621, -5.8527,
-2.4202

■ 105.1598,
-12.4713, -0.1764

■ 20.2161, -4.9335,
-2.4988

118.5799,
-13.4752, 0.3263

■ 13.1236, -3.9940,
-2.4884

132.5268,
-14.4962, 0.8658

■ 6.6184, -4.7702,
-3.2888

146.9812,

0.0000, NaN, NaN

-15.5344, 1.4402

0.0000, NaN, NaN

161.9261,
-16.5898, 2.0479

0.0000, NaN, NaN

■ 57.2251, -8.6154,
-1.7708

■ 57.2251, -8.6154,
-1.7708

■ 55.0581, -11.1243,
-4.6021

■ 59.5215, -5.7129,
1.1174

■ 53.0232, -13.1994,
-7.3635

■ 61.9371, -2.4512,
4.0460

■ 51.1270, -14.8069,
-10.0364

■ 64.4665, 1.1327,
7.0043

■ 49.3737, -15.9170,
-12.6022

■ 67.1030, 5.0049,
9.9830

■ 47.7655, -16.5087,
-15.0428

■ 69.8401, 9.1344,
12.9746

■ 46.3020, -16.5746,
-17.3424

■ 72.6718, 13.4931,
15.9733

■ 44.9786, -16.1266,
-19.4912

■ 75.5921, 18.0561,
18.9748

■ 43.7771, -15.2332,
-21.5037

■ 76.9564, 17.6122,
20.3026

■ 43.4921, -14.9952,
-21.9911

■ 77.8981, 15.7941,
21.1826

Harmonies

Analogous

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



57.2263, -10.2434, 1.7383



57.2251, -8.6154, -1.7708



57.2263, -5.4839, -4.0580

Triad

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



57.2263, -8.6164, -1.7699



57.2263, 4.2170, 0.7371



57.2263, -4.4791, 9.6933

Complementary

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



57.2251, -8.6154, -1.7708



53.9657, 3.5801, 7.7247

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.



57.2263, -0.5880, 9.4650



57.2251, -8.6154, -1.7708



57.2263, 4.5036, 4.4583

Square

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



57.2263, -8.6164, -1.7699



57.2263, 1.9512, -2.5449



57.2263, 2.7240, 7.6039



57.2263, -7.8978, 8.2500

Rectangle

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



57.2251, -8.6154, -1.7708



57.2263, -2.9287, -4.4975



57.2263, 2.7240, 7.6039



57.2263, -3.1842, 9.8069

Sweetspot

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



57.2263, -8.6164, -1.7699



80.4426, -6.6040, 2.4642



58.3884, -15.1237, 9.8068



37.5133, -3.2194, 1.0308



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



57.2263, -8.6164, -1.7699



75.4570, -12.8745, -3.8222



53.0196, -1.7993, -7.1690



27.8592, -2.9344, 0.2960



37.9242, -13.1738, -18.9635



6.0127, -2.5920, -1.9201

Inverse Universe

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



53.0204, 10.1659, -3.8324



68.6922, 17.5780, -7.1601



58.0132, -3.3689, 11.8826



26.7899, 1.7659, -0.2203



27.0112, 50.8645, -18.2589



3.9912, 7.6402, -3.6627

Previews

White Background



This preview shows how the HunterLab color 57.2251, -8.6154, -1.7708 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 57.2251, -8.6154, -1.7708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

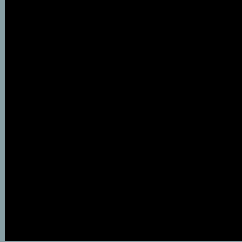
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

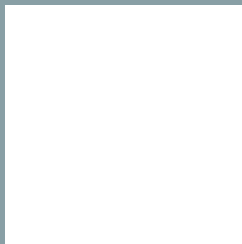
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.2251, -8.6154, -1.7708 Background



This preview shows how black text looks on a background with the HunterLab color 57.2251, -8.6154, -1.7708.



This preview shows how white text looks on a background with the HunterLab color 57.2251, -8.6154,

-1.7708.

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

57.2251, -8.6154, -1.7708

Protanopia

57.1738, -1.4133, -0.2422

Deuteranopia

57.0046, 4.1746, -2.8259



Tritanopia

57.1947, -6.7938, -4.8153

Trichromacy



Original Color

57.2251, -8.6154, -1.7708

Protanomaly

57.1989, -4.2554, -0.7459

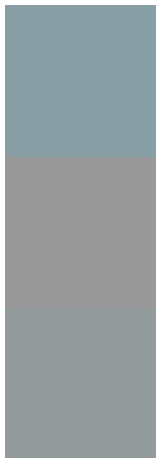
Deuteranomaly

56.9260, -0.5320, -2.5064

Tritanomaly

57.1285, -7.1611, -3.8794

Monochromacy



Original Color

57.2251, -8.6154, -1.7708

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.6393, -5.0779, 1.4208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2251, -8.6154, -1.7708 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(136, 159, 165)` looks like.

```
.text, #text, p{  
    color:rgb(136, 159, 165)  
}
```

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(136, 159, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 159, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2251, -8.6154, -1.7708 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(136, 159, 165) }
```


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

```
.border{ border-color:rgb(136, 159, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 159, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 159, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 159, 165);  
box-shadow:4px 4px 4px 4px rgb(136, 159,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2251, -8.6154, -1.7708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 159, 165) }
```

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

```
.background{ background-color: rgb(136,  
159, 165) }
```

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