

Converting Colors

HunterLab(58.6104, -6.4750,
2.0564)

Have a look what the booklet for
HunterLab(58.6104, -6.4750, 2.0564)
contains.

HunterLab(58.6963, -6.7045, 1.9917)	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(58.6963, -6.7045,
1.9917)**

Conversions

Conversions Part 1

Format	Color
Hex	95A1A1
RGB	149, 161, 161
RGB Percent	58%, 63%, 63%
CMY	0.4157, 0.3686, 0.3686
CMYK	0.07, 0.00, 0.00, 0.37
HSL	180°, 6%, 61%
HSV	180°, 7%, 63%
XYZ	31.5724, 34.4526, 38.7042
YIQ	157.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

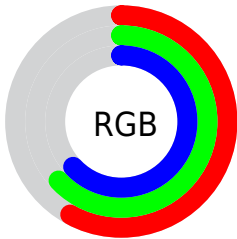
Format	Color
RYB	149, 155, 161
Decimal	9806241
CIELab	65.32, -4.24, -1.47
CIELCh	65, 4.487, 199.091
Yxy	34.4540, 0.3015, 0.3290
Android (android.graphics.Color)	4287996321 (0xFF95A1A1)
YUV	157.4120, 1.7689, -7.3773
Hunter-Lab	58.6963, -6.7045, 1.9917

Details

The HunterLab color **58.6963, -6.7045, 1.9917** is a light color, and the websafe version is hex **999999**. A complement of this color would be **55.8953, 0.7704, 4.2935**, and the grayscale version is **58.2299, -3.1070, 3.1637**.

A 20% lighter version of the original color is **81.7105, -8.4713, 3.0615**, and **38.5672, -5.3469, 0.9931** is the 20% darker color. If you saturate the color by 10%, you get **57.4828, -11.0522, 0.4499**, and if you desaturate by 10%, it is **60.0622, -1.9322, 3.6894**.

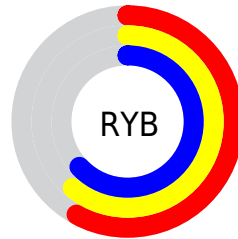
Distribution



Red (58%)

Green (63%)

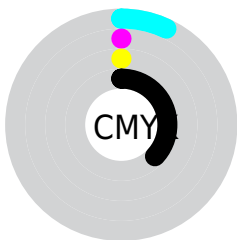
Blue (63%)



Red (58%)

Yellow (61%)

Blue (63%)

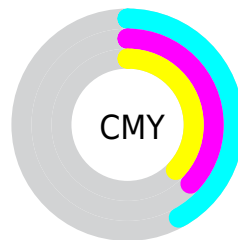


Cyan (7%)

Magenta (0%)

Yellow (0%)

Black (37%)



Cyan (42%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6963, -6.7045, 1.9917 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 58.6963, -6.7045, 1.9917 by changing the saturation by 10% instead.

■ 58.6963, -6.7045,
1.9917

■ 58.6963, -6.7045,
1.9917

179.4859,
-14.8022, 8.0342

■ 48.2106, -5.9132,
1.4965

■ 81.6328, -8.3552,
3.1041

■ 38.4353, -5.1412,
1.0444

■ 94.0114, -9.2126,
3.7144

■ 29.4280, -4.3882,
0.6408

106.9594,
-10.0915, 4.3584

■ 21.2606, -3.6510,
0.2915

120.4526,
-10.9919, 5.0346

■ 14.0305, -2.9226,
0.0050

134.4698,
-11.9135, 5.7414

■ 7.6753, -2.8173,
-0.3748

148.9921,

0.0000, NaN, NaN

-12.8559, 6.4777

0.0000, NaN, NaN

164.0026,
-13.8189, 7.2423

0.0000, NaN, NaN

■ 58.6963, -6.7045,
1.9917

■ 58.6963, -6.7045,
1.9917

■ 57.4828, -11.0522,
0.4499

■ 60.0622, -1.9322,
3.6894

■ 56.4200, -14.9349,
-0.9264

■ 61.5733, 3.2277,
5.5263

■ 55.5098, -18.3231,
-2.1259

■ 63.2265, 8.7315,
7.4889

■ 54.7508, -21.1952,
-3.1414

■ 65.0164, 14.5374,
9.5626

■ 54.1394, -23.5407,
-3.9698

■ 66.9372, 20.6049,
11.7335

■ 53.6696, -25.3628,
-4.6125

■ 68.9828, 26.8966,
13.9887

■ 53.3329, -26.6803,
-5.0765

■ 70.2319, 30.6585,
15.3385

■ 53.1170, -27.5297,
-5.3749

■ 70.2320, 30.6589,
15.3373

■ 52.9997, -27.9931,
-5.5368

■ 70.2320, 30.6594,
15.3360

Harmonies

Analogous

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



58.6975, -6.8435, 3.8794



58.6963, -6.7045, 1.9917



58.6975, -5.6187, 0.3785

Triad

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



58.6975, -6.7057, 1.9926



58.6975, -0.2167, 0.7623



58.6975, -2.4096, 6.6564

Complementary

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



58.6963, -6.7045, 1.9917



55.8953, 0.7704, 4.2935

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.



58.6975, -0.6095, 5.8786



58.6963, -6.7045, 1.9917



58.6975, 0.6677, 2.5024

Square

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



58.6975, -6.7057, 1.9926



58.6975, -1.8790, -0.3480



58.6975, 0.5229, 4.3726



58.6975, -4.3808, 6.5302

Rectangle

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



58.6963, -6.7045, 1.9917



58.6975, -4.4938, -0.3061



58.6975, 0.5229, 4.3726



58.6975, -1.7640, 6.4930

Sweetspot

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



58.6975, -6.7057, 1.9926



79.5147, -5.5807, 3.8722



58.3691, -8.5623, 6.9339



37.2479, -2.5773, 1.8263



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.



58.6975, -6.7057, 1.9926



78.2570, -10.0129, 2.2975



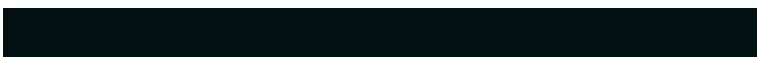
56.9853, -3.9260, -0.0384



28.3041, -3.6457, 0.8228



47.3415, -25.1046, -4.9790



6.8625, -3.6387, -0.7225

Inverse Universe

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



55.8953, 0.7704, 4.2935



73.6538, 2.2720, 6.0785



57.5539, -2.0557, 6.1363



26.6195, 0.8502, 2.2066



24.6001, 42.1287, 15.8939



3.5660, 6.1072, 2.3025

Previews

White Background



This preview shows how the HunterLab color 58.6963, -6.7045, 1.9917 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 58.6963, -6.7045, 1.9917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

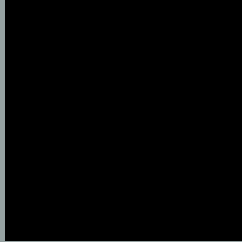
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

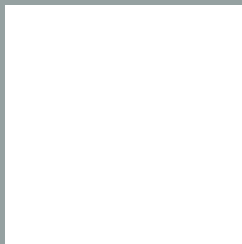
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.6963, -6.7045, 1.9917 Background



This preview shows how black text looks on a background with the HunterLab color 58.6963, -6.7045, 1.9917.



This preview shows how white text looks on a background with the HunterLab color 58.6963, -6.7045,

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

58.6963, -6.7045, 1.9917

Protanopia

58.7656, -2.0474, 3.0817

Deuteranopia

58.7590, 4.0418, 1.3143



Tritanopia

58.6124, -3.2693, -3.4215

Trichromacy



Original Color

58.6963, -6.7045, 1.9917

Protanomaly

58.7388, -3.5798, 2.5621

Deuteranomaly

58.8346, -0.1455, 1.8040

Tritanomaly

58.6965, -4.7468, -1.3350

Monochromacy



Original Color

58.6963, -6.7045, 1.9917

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.1312, -4.3140, 2.7521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6963, -6.7045, 1.9917 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(149, 161, 161)` looks like.

```
.text, #text, p{  
    color:rgb(149, 161, 161)  
}
```

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(149, 161, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 161, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6963, -6.7045, 1.9917 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(149, 161, 161) }
```


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

```
.border{ border-color:rgb(149, 161, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 161, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 161, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 161, 161);  
box-shadow:4px 4px 4px 4px rgb(149, 161,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6963, -6.7045, 1.9917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 161, 161) }
```

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

```
.background{ background-color: rgb(149,  
161, 161) }
```

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