

Converting Colors

HunterLab(58.8994, -4.2757,
2.7347)

Have a look what the booklet for
HunterLab(58.8994, -4.2757, 2.7347)
contains.

HunterLab(58.9471, -4.3605, 2.7954)	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(58.9471, -4.3605,
2.7954)**

Conversions

Conversions Part 1

Format	Color
Hex	9CA0A0
RGB	156, 160, 160
RGB Percent	61%, 63%, 63%
CMY	0.3882, 0.3725, 0.3725
CMYK	0.03, 0.00, 0.00, 0.37
HSL	180°, 2%, 62%
HSV	180°, 3%, 63%
XYZ	32.6263, 34.7476, 38.2451
YIQ	158.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

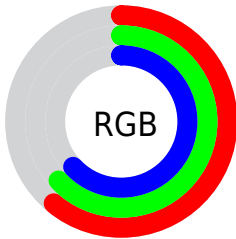
Format	Color
RYB	156, 158, 160
Decimal	10264736
CIELab	65.55, -1.43, -0.51
CIELCh	66, 1.514, 199.522
Yxy	34.7491, 0.3089, 0.3290
Android (android.graphics.Color)	4288454816 (0xFF9CA0A0)
YUV	158.8040, 0.5896, -2.4591
Hunter-Lab	58.9471, -4.3605, 2.7954

Details

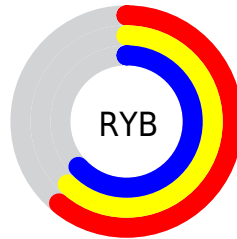
The HunterLab color **58.9471, -4.3605, 2.7954** is a light color, and the websafe version is hex **999999**. A complement of this color would be **58.0101, -1.8591, 3.5648**, and the grayscale version is **58.8010, -3.1375, 3.1948**.

A 20% lighter version of the original color is **81.9810, -5.9800, 3.9160**, and **38.7875, -3.1985, 1.7291** is the 20% darker color. If you saturate the color by 10%, you get **57.6682, -8.8926, 1.1906**, and if you desaturate by 10%, it is **60.3757, 0.5729, 4.5483**.

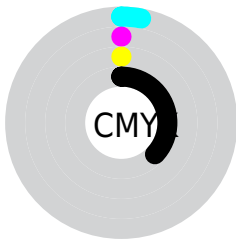
Distribution



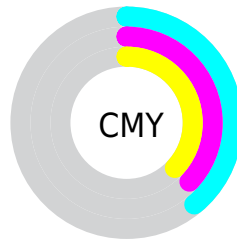
- Red (61%)
- Green (63%)
- Blue (63%)



- Red (61%)
- Yellow (62%)
- Blue (63%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (37%)



- Cyan (39%)
- Magenta (37%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9471, -4.3605, 2.7954 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 58.9471, -4.3605, 2.7954 by changing the saturation by 10% instead.

■ 58.9471, -4.3605,
2.7954

■ 58.9471, -4.3605,
2.7954

179.8498,
-11.3695, 9.1927

■ 48.4455, -3.7234,
2.2506

■ 81.9127, -5.7301,
3.9989

■ 38.6532, -3.1172,
1.7453

■ 94.3048, -6.4575,
4.6514

■ 29.6273, -2.5448,
1.2841

107.2657, -7.2124,
5.3359

■ 21.4395, -2.0078,
0.8716

120.7712, -7.9939,
6.0509

■ 14.1864, -1.5076,
0.5142

134.8003, -8.8011,
6.7951

■ 7.8405, -1.2120,
0.1592

149.3342, -9.6332,

0.0000, NaN, NaN

7.5674

0.0000, NaN, NaN

164.3558,
-10.4896, 8.3669

0.0000, NaN, NaN

■ 58.9471, -4.3605,
2.7954

■ 58.9471, -4.3605,
2.7954

■ 57.6682, -8.8926,
1.1906

■ 60.3757, 0.5729,
4.5483

■ 56.5380, -12.9808,
-0.2558

■ 61.9463, 5.8700,
6.4323

■ 55.5591, -16.5926,
-1.5314

■ 63.6552, 11.4877,
8.4341

■ 54.7310, -19.7017,
-2.6275

■ 65.4970, 17.3848,
10.5393

■ 54.0515, -22.2921,
-3.5389

■ 67.4658, 23.5228,
12.7347

■ 53.5158, -24.3599,
-4.2647

■ 69.5553, 29.8659,
15.0078

■ 53.1168, -25.9156,
-4.8090

■ 69.9597, 31.0750,
15.4381

■ 52.8441, -26.9865,
-5.1818

■ 69.9600, 31.0763,
15.4343

■ 52.6838, -27.6188,
-5.3994

■ 69.9603, 31.0776,
15.4305

Harmonies

Analogous

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



58.9484, -4.4141, 3.4319



58.9471, -4.3605, 2.7954



58.9484, -3.9852, 2.2657

Triad

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



58.9484, -4.3618, 2.7963



58.9484, -2.1621, 2.4049



58.9484, -2.9133, 4.4050

Complementary

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



58.9471, -4.3605, 2.7954



58.0101, -1.8591, 3.5648

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.



58.9484, -2.3071, 4.1364



58.9471, -4.3605, 2.7954



58.9484, -1.8721, 2.9847

Square

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



58.9484, -4.3618, 2.7963



58.9484, -2.7159, 2.0380



58.9484, -1.9253, 3.6181



58.9484, -3.5798, 4.3559

Rectangle

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



58.9471, -4.3605, 2.7954



58.9484, -3.6000, 2.0452



58.9484, -1.9253, 3.6181



58.9484, -2.6956, 4.3490

Sweetspot

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



58.9484, -4.3618, 2.7963



79.7026, -4.9248, 4.1059



58.8370, -4.9858, 4.4727



37.3308, -2.2881, 1.9293



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.



58.9484, -4.3618, 2.7963



79.3287, -6.2317, 3.6422



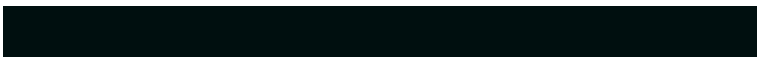
58.3812, -3.4261, 2.1370



27.7422, -2.3239, 1.2254



46.4319, -24.6359, -4.8540



6.2089, -3.2932, -0.6515

Inverse Universe

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



58.0101, -1.8591, 3.5648



77.7842, -2.1117, 4.9074



58.5714, -2.7999, 4.2035



27.0890, -0.5814, 1.7605



24.1288, 41.3222, 15.5848



3.2267, 5.5266, 2.0797

Previews

White Background



This preview shows how the HunterLab color 58.9471, -4.3605, 2.7954 looks on a white background.

Color Contrast Check

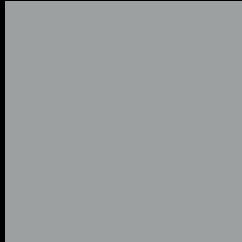
Large Text (above 18pt) WCAG AA × Fail

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 58.9471, -4.3605, 2.7954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

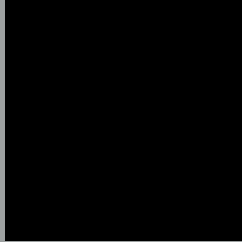
Any Text WCAG AA ✓ Pass

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 58.9471, -4.3605, 2.7954 Background



This preview shows how black text looks on a background with the HunterLab color 58.9471, -4.3605, 2.7954.



This preview shows how white text looks on a background with the HunterLab color 58.9471, -4.3605, 2.7954.

2.7954.

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

58.9471, -4.3605, 2.7954

Protanopia

58.8543, -1.7408, 3.1916

Deuteranopia

58.7951, 4.0420, 2.2980



Tritanopia

58.8754, -0.9257, -2.5369

Trichromacy



Original Color

58.9471, -4.3605, 2.7954

Protanomaly

58.9687, -2.8390, 3.3069

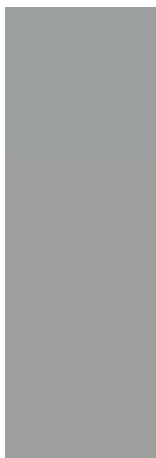
Deuteranomaly

58.7925, 1.1232, 2.2438

Tritanomaly

58.9529, -2.4075, -0.4840

Monochromacy



Original Color

58.9471, -4.3605, 2.7954

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7950, -3.4430, 3.0919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9471, -4.3605, 2.7954 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(156, 160, 160)` looks like.

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

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

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

Border

The CSS property to change the border of an element to HunterLab 58.9471, -4.3605, 2.7954 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(156, 160, 160) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 58.9471, -4.3605, 2.7954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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