

Converting Colors

HunterLab(59.4614, -7.7194,
5.5785)

Have a look what the booklet for
HunterLab(59.4614, -7.7194, 5.5785)
contains.

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Color

**HunterLab(59.3602, -7.7671,
5.4678)**

Conversions

Conversions Part 1

Format	Color
Hex	98A39B
RGB	152, 163, 155
RGB Percent	60%, 64%, 61%
CMY	0.4039, 0.3608, 0.3922
CMYK	0.07, 0.00, 0.05, 0.36
HSL	136°, 6%, 62%
HSV	136°, 7%, 64%
XYZ	31.9625, 35.2363, 36.1271
YIQ	158.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

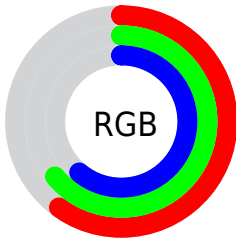
Format	Color
RYB	152, 161, 163
Decimal	10003355
CIELab	65.93, -5.46, 2.80
CIELCh	66, 6.137, 152.804
Yxy	35.2378, 0.3093, 0.3410
Android (android.graphics.Color)	4288193435 (0xFF98A39B)
YUV	158.7990, -1.8729, -5.9627
Hunter-Lab	59.3602, -7.7671, 5.4678

Details

The HunterLab color **59.3602, -7.7671, 5.4678** is a light color, and the websafe version is hex **999999**. A complement of this color would be **57.2555, 1.6828, 0.8689**, and the grayscale version is **58.8092, -3.1379, 3.1952**.

A 20% lighter version of the original color is **82.3821, -9.7583, 7.1794**, and **38.9038, -5.9112, 3.9093** is the 20% darker color. If you saturate the color by 10%, you get **57.7863, -14.1047, 8.6385**, and if you desaturate by 10%, it is **61.1052, -0.9754, 2.2297**.

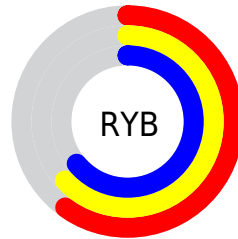
Distribution



Red (60%)

Green (64%)

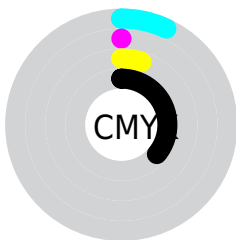
Blue (61%)



Red (60%)

Yellow (63%)

Blue (64%)

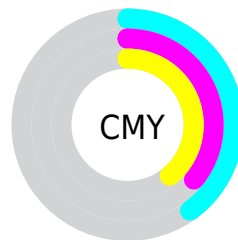


Cyan (7%)

Magenta (0%)

Yellow (5%)

Black (36%)



Cyan (40%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3602, -7.7671, 5.4678 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 59.3602, -7.7671, 5.4678 by changing the saturation by 10% instead.

■ 59.3602, -7.7671,
5.4678

■ 59.3602, -7.7671,
5.4678

180.4486,
-16.3527, 13.0976

■ 48.8325, -6.9070,
4.7488

■ 82.3736, -9.5437,
6.9893

■ 39.0122, -6.0611,
4.0563

■ 94.7878, -10.4592,
7.7888

■ 29.9560, -5.2278,
3.3915

107.7698,
-11.3937, 8.6137

■ 21.7347, -4.4017,
2.7535

121.2957,
-12.3474, 9.4633

■ 14.4438, -3.5726,
2.1398

135.3443,
-13.3203, 10.3370

■ 8.1047, -3.3675,
1.8756

149.8970,

0.0000, NaN, NaN

-14.3122, 11.2343

0.0000, NaN, NaN

164.9369,
-15.3230, 12.1547

0.0000, NaN, NaN

■ 59.3602, -7.7671,
5.4678

■ 59.3602, -7.7671,
5.4678

■ 57.7863, -14.1047,
8.6385

■ 61.1052, -0.9754,
2.2297

■ 56.3850, -19.9193,
11.7078

■ 63.0108, 6.2097,
-1.0505

■ 55.1612, -25.1505,
14.6433

■ 65.0710, 13.7252,
-4.3478

■ 54.1166, -29.7446,
17.4105

■ 67.2777, 21.5145,
-7.6422

■ 53.2503, -33.6601,
19.9760

■ 69.6229, 29.5271,
-10.9177

■ 52.5581, -36.8729,
22.3093

■ 72.0984, 37.7190,
-14.1620

■ 52.0326, -39.3809,
24.3844

■ 73.2313, 41.9062,
-19.6255

■ 51.6621, -41.2083,
26.1814

■ 73.7212, 44.2768,
-26.4344

■ 51.4255, -42.4278,
27.6838

■ 73.9430, 45.3455,
-29.5024

Harmonies

Analogous

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



59.3615, -5.9882, 7.2775



59.3602, -7.7671, 5.4678



59.3615, -8.3238, 2.9863

Triad

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



59.3615, -7.7684, 5.4687



59.3615, -2.9135, -1.9766



59.3615, 1.3070, 5.8737

Complementary

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



59.3602, -7.7671, 5.4678



57.2555, 1.6828, 0.8689

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.



59.3615, 2.1647, 3.4750



59.3602, -7.7671, 5.4678



59.3615, -0.2994, -1.1217

Square

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



59.3615, -7.7684, 5.4687



59.3615, -5.5510, -1.3847



59.3615, 1.5716, 0.9031



59.3615, -0.7520, 7.5039

Rectangle

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



59.3602, -7.7671, 5.4678



59.3615, -7.9331, 1.2627



59.3615, 1.5716, 0.9031



59.3615, 1.7470, 5.1345

Sweetspot

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



59.3615, -7.7684, 5.4687



80.5108, -6.1823, 5.2847



59.9529, -5.8420, 7.4627



38.1681, -2.8798, 2.4805



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.



59.3615, -7.7684, 5.4687



79.1302, -11.6203, 7.9180



59.5186, -6.8967, 3.2246



28.1519, -4.4935, 2.9964



45.2865, -37.6450, 24.6606



6.6214, -5.1028, 2.7392

Inverse Universe

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



57.2555, 1.6828, 0.8689



75.7335, 3.6251, 0.4992



57.0928, 0.8033, 3.1876



26.7751, 1.6869, -0.0107



26.6201, 49.4746, -12.9288



3.9518, 7.5018, -3.1375

Previews

White Background



This preview shows how the HunterLab color 59.3602, -7.7671, 5.4678 looks on a white background.

Color Contrast Check

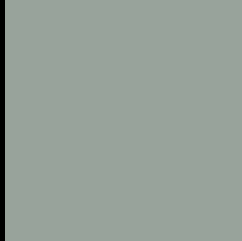
Large Text (above 18pt) WCAG AA × Fail

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 59.3602, -7.7671, 5.4678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

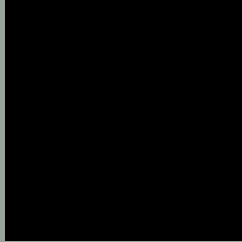
Any Text WCAG AA ✓ Pass

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 59.3602, -7.7671, 5.4678 Background



This preview shows how black text looks on a background with the HunterLab color 59.3602, -7.7671, 5.4678.



This preview shows how white text looks on a background with the HunterLab color 59.3602, -7.7671,

5.4678.

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

59.3602, -7.7671, 5.4678

Protanopia

59.2415, -2.2370, 6.3035

Deuteranopia

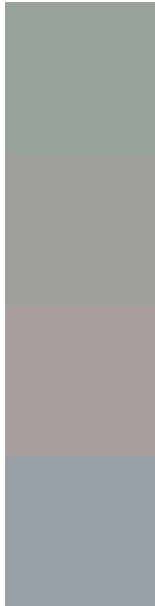
59.3499, 4.2261, 4.7790



Tritanopia

59.2683, -2.4315, -3.0714

Trichromacy



Original Color

59.3602, -7.7671, 5.4678

Protanomaly

59.1171, -4.1133, 5.6944

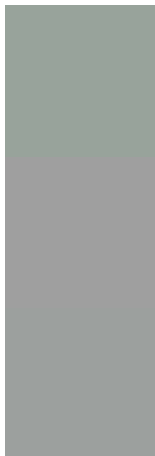
Deuteranomaly

59.3118, -0.3401, 5.1007

Tritanomaly

59.2562, -4.4288, 0.3389

Monochromacy



Original Color

59.3602, -7.7671, 5.4678

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.8882, -4.6848, 3.6361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3602, -7.7671, 5.4678 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(152, 163, 155)` looks like.

```
.text, #text, p{  
    color:rgb(152, 163, 155)  
}
```

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(152, 163, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 163, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3602, -7.7671, 5.4678 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(152, 163, 155) }
```


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

```
.border{ border-color:rgb(152, 163, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 163, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 163, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 163, 155);  
box-shadow:4px 4px 4px 4px rgb(152, 163,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3602, -7.7671, 5.4678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 163, 155) }
```

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

```
.background{ background-color: rgb(152,  
163, 155) }
```

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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