

Converting Colors

HunterLab(58.0038, -5.9833,
0.2228)

Have a look what the booklet for
HunterLab(58.0038, -5.9833, 0.2228)
contains.

HunterLab(58.0032, -5.9775, 0.2176)	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(58.0032, -5.9775,
0.2176)**

Conversions

Conversions Part 1

Format	Color
Hex	939FA3
RGB	147, 159, 163
RGB Percent	58%, 62%, 64%
CMY	0.4235, 0.3765, 0.3608
CMYK	0.10, 0.02, 0.00, 0.36
HSL	195°, 8%, 61%
HSV	195°, 10%, 64%
XYZ	31.0417, 33.6437, 39.5082
YIQ	155.8680, -8.4360, -1.3000

Conversions

Conversions Part 2

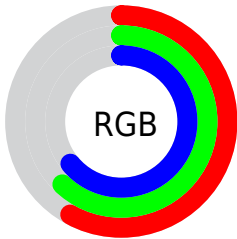
Format	Color
RYB	147, 154, 163
Decimal	9674659
CIELab	64.68, -3.43, -3.55
CIELCh	65, 4.932, 225.994
Yxy	33.6451, 0.2979, 0.3229
Android (android.graphics.Color)	4287864739 (0xFF939FA3)
YUV	155.8680, 3.5161, -7.7772
Hunter-Lab	58.0032, -5.9775, 0.2176

Details

The HunterLab color $58.0032, -5.9775, 0.2176$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.5916, 0.1240, 5.9531$, and the grayscale version is $57.5946, -3.0731, 3.1292$.

A 20% lighter version of the original color is $80.9769, -7.7108, 1.1971$, and $37.8941, -4.8159, -0.2644$ is the 20% darker color. If you saturate the color by 10%, you get $55.5569, -8.4363, -2.8930$, and if you desaturate by 10%, it is $60.5675, -3.1745, 3.3459$.

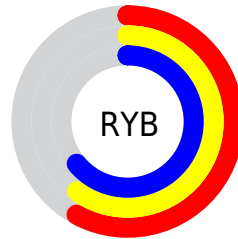
Distribution



Red (58%)

Green (62%)

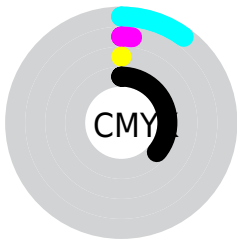
Blue (64%)



Red (58%)

Yellow (60%)

Blue (64%)

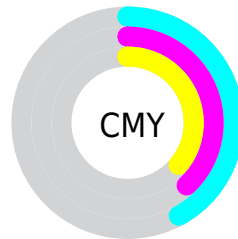


Cyan (10%)

Magenta (2%)

Yellow (0%)

Black (36%)



Cyan (42%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0032, -5.9775, 0.2176 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 58.0032, -5.9775, 0.2176 by changing the saturation by 10% instead.

■ 58.0032, -5.9775,
0.2176

■ 58.0032, -5.9775,
0.2176

178.4788,
-13.7444, 5.4974

■ 47.5617, -5.2327,
-0.1716

■ 80.8588, -7.5429,
1.1349

■ 37.8338, -4.5108,
-0.5105

■ 93.2001, -8.3608,
1.6546

■ 28.8780, -3.8121,
-0.7923

106.1122, -9.2021,
2.2118

■ 20.7674, -3.1348,
-1.0087

119.5711,
-10.0664, 2.8045

■ 13.6017, -2.4743,
-1.1476

133.5553,
-10.9531, 3.4308

■ 7.1979, -2.4590,
-1.6513

148.0458,

0.0000, NaN, NaN

-11.8620, 4.0893

0.0000, NaN, NaN

163.0254,
-12.7925, 4.7786

0.0000, NaN, NaN

■ 58.0032, -5.9775,
0.2176

■ 58.0032, -5.9775,
0.2176

■ 55.5569, -8.4363,
-2.8930

■ 60.5675, -3.1745,
3.3459

■ 53.2321, -10.5102,
-5.9768

■ 63.2391, -0.0593,
6.4796

■ 51.0370, -12.1627,
-9.0183

■ 66.0124, 3.3344,
9.6128

■ 48.9780, -13.3577,
-12.0002

■ 68.8809, 6.9768,
12.7401

■ 47.0605, -14.0631,
-14.9032

■ 71.8385, 10.8413,
15.8582

■ 45.2883, -14.2556,
-17.7070

■ 74.8795, 14.9041,
18.9646

■ 43.6621, -13.9250,
-20.3928

■ 77.2413, 16.7254,
21.2907

■ 42.1786, -13.0821,
-22.9472

■ 78.3715, 14.5599,
22.3328

■ 40.8067, -11.8450,
-25.4083

■ 79.5168, 12.4003,
23.3783

Harmonies

Analogous

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



58.0044, -7.0688, 2.0490



58.0032, -5.9775, 0.2176



58.0044, -4.1081, -0.8421

Triad

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



58.0044, -5.9786, 0.2185



58.0044, 1.0210, 2.1850



58.0044, -4.2474, 6.8575

Complementary

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



58.0032, -5.9775, 0.2176



56.5916, 0.1240, 5.9531

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.



58.0044, -2.0811, 6.8908



58.0032, -5.9775, 0.2176



58.0044, 0.9824, 4.2442

Square

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



58.0044, -5.9786, 0.2185



58.0044, -0.0554, 0.3212



58.0044, -0.1602, 5.9500



58.0044, -6.0793, 5.8571

Rectangle

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



58.0032, -5.9775, 0.2176



58.0044, -2.6602, -0.9456



58.0044, -0.1602, 5.9500



58.0044, -3.5347, 6.9809

Sweetspot

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



58.0044, -5.9786, 0.2185



79.9264, -5.5120, 3.1201



58.8419, -9.8595, 6.6981



37.7499, -2.7542, 1.3228



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.



58.0044, -5.9786, 0.2185



76.8212, -8.8367, -0.7123



55.7379, -2.2557, -2.5531



27.7671, -2.7860, 0.1861



36.0555, -10.5687, -22.2514



5.8405, -2.3686, -2.1869

Inverse Universe

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



55.8192, 3.9967, -0.3767



73.2063, 7.7490, -1.6892



58.8204, -3.6305, 8.3565



26.7802, 1.7142, -0.0832



26.7516, 49.9430, -14.7293



3.9653, 7.5491, -3.3172

Previews

White Background



This preview shows how the HunterLab color 58.0032, -5.9775, 0.2176 looks on a white background.

Color Contrast Check

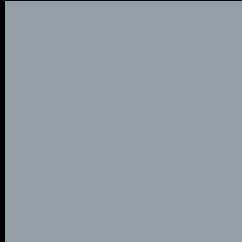
Large Text (above 18pt) WCAG AA × Fail

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 58.0032, -5.9775, 0.2176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

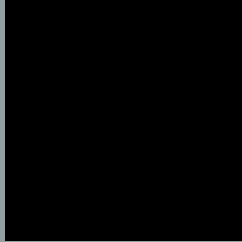
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

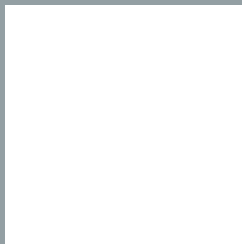
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.0032, -5.9775, 0.2176 Background



This preview shows how black text looks on a background with the HunterLab color 58.0032, -5.9775, 0.2176.



This preview shows how white text looks on a background with the HunterLab color 58.0032, -5.9775, 0.2176.

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

58.0032, -5.9775, 0.2176

Protanopia

57.9821, -1.6563, 1.2205

Deuteranopia

57.8460, 3.9251, -0.2855



Tritanopia

58.0103, -3.9902, -3.1934

Trichromacy



Original Color

58.0032, -5.9775, 0.2176

Protanomaly

57.9591, -3.1689, 0.6913

Deuteranomaly

57.9626, -0.0569, -0.2110

Tritanomaly

57.9134, -4.5226, -1.8214

Monochromacy



Original Color

58.0032, -5.9775, 0.2176

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.7836, -3.9630, 1.8806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0032, -5.9775, 0.2176 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(147, 159, 163)` looks like.

```
.text, #text, p{  
    color:rgb(147, 159, 163)  
}
```

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(147, 159, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 159, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0032, -5.9775, 0.2176 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(147, 159, 163) }
```


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

```
.border{ border-color:rgb(147, 159, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 159, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 159, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 159, 163);  
box-shadow:4px 4px 4px 4px rgb(147, 159,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0032, -5.9775, 0.2176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 159, 163) }
```

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

```
.background{ background-color: rgb(147,  
159, 163) }
```

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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