

Converting Colors

HunterLab(58.6579, -11.0463,
8.1411)

Have a look what the booklet for
HunterLab(58.6579, -11.0463,
8.1411) contains.

HunterLab(58.5839, -10.9904, 7.9702)	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(58.5839,
-10.9904, 7.9702)**

Conversions

Conversions Part 1

Format	Color
Hex	91A393
RGB	145, 163, 147
RGB Percent	57%, 64%, 58%
CMY	0.4314, 0.3608, 0.4235
CMYK	0.11, 0.00, 0.10, 0.36
HSL	127°, 9%, 60%
HSV	127°, 11%, 64%
XYZ	30.0407, 34.3207, 32.6451
YIQ	155.7940, -5.5920, -8.7920

Conversions

Conversions Part 2

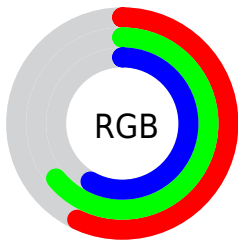
Format	Color
RYB	145, 161, 163
Decimal	9544595
CIELab	65.22, -9.49, 6.17
CIElCh	65, 11.315, 146.959
Yxy	34.3222, 0.3097, 0.3538
Android (android.graphics.Color)	4287734675 (0xFF91A393)
YUV	155.7940, -4.3354, -9.4663
Hunter-Lab	58.5839, -10.9904, 7.9702

Details

The HunterLab color **58.5839, -10.9904, 7.9702** is a light color, and the websafe version is hex **999999**. A complement of this color would be **55.3275, 5.3322, -1.9488**, and the grayscale version is **57.5946, -3.0731, 3.1292**.

A 20% lighter version of the original color is **81.5487, -13.2007, 9.8433**, and **38.2009, -8.8552, 6.2086** is the 20% darker color. If you saturate the color by 10%, you get **57.0258, -17.4541, 11.9454**, and if you desaturate by 10%, it is **60.3280, -3.9888, 3.7426**.

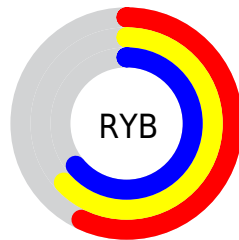
Distribution



Red (57%)

Green (64%)

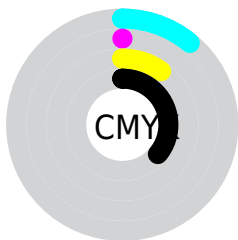
Blue (58%)



Red (57%)

Yellow (63%)

Blue (64%)

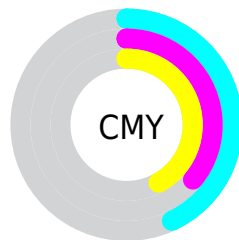


Cyan (11%)

Magenta (0%)

Yellow (10%)

Black (36%)



Cyan (43%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5839, -10.9904, 7.9702 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 58.5839, -10.9904, 7.9702 by changing the saturation by 10% instead.

■ 58.5839, -10.9904,
7.9702

■ 58.5839, -10.9904,
7.9702

179.3227,
-21.1586, 16.8688

■ 48.1053, -9.9037,
7.0685

■ 81.5073, -13.1783,
9.8225

■ 38.3377, -8.8130,
6.1782

■ 93.8799, -14.2830,
10.7739

■ 29.3387, -7.7113,
5.2959

106.8221,
-15.3979, 11.7434

■ 21.1805, -6.5852,
4.4140

120.3097,
-16.5242, 12.7313

■ 13.9608, -5.4099,
3.5175

134.3216,
-17.6629, 13.7378

■ 7.6001, -5.8444,
3.7787

148.8388,

0.0000, NaN, NaN

-18.8145, 14.7629

0.0000, NaN, NaN

163.8443,
-19.9797, 15.8065

0.0000, NaN, NaN

■ 58.5839, -10.9904,
7.9702

■ 58.5839, -10.9904,
7.9702

■ 57.0258, -17.4541,
11.9454

■ 60.3280, -3.9888,
3.7426

■ 55.6555, -23.3025,
15.6202

■ 62.2475, 3.4797,
-0.6952

■ 54.4775, -28.4693,
18.9514

■ 64.3353, 11.3414,
-5.3011

■ 53.4925, -32.8992,
21.8994

■ 66.5829, 19.5292,
-10.0376

■ 52.6981, -36.5541,
24.4325

■ 68.9811, 27.9831,
-14.8723

■ 52.0882, -39.4196,
26.5298

■ 71.5208, 36.6504,
-19.7778

■ 51.6521, -41.5096,
28.1840

■ 73.6610, 43.9862,
-25.6001

■ 51.3745, -42.8716,
29.4030

■ 73.9430, 45.3454,
-29.5024

■ 51.2248, -43.6183,
30.1329

Harmonies

Analogous

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



58.5851, -7.4348, 10.7867



58.5839, -10.9904, 7.9702



58.5851, -12.4464, 3.6733

Triad

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



58.5851, -10.9917, 7.9710



58.5851, -3.6396, -6.7254



58.5851, 5.7116, 7.1951

Complementary

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



58.5839, -10.9904, 7.9702



55.3275, 5.3322, -1.9488

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.



58.5851, 6.8095, 2.7004



58.5839, -10.9904, 7.9702



58.5851, 1.3047, -5.5860

Square

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



58.5851, -10.9917, 7.9710



58.5851, -8.2922, -5.0292



58.5851, 5.1713, -2.0336



58.5851, 2.2192, 10.3659

Rectangle

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



58.5839, -10.9904, 7.9702



58.5851, -12.0661, 0.4511



58.5851, 5.1713, -2.0336



58.5851, 6.3780, 5.8007

Sweetspot

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



58.5851, -10.9917, 7.9710



80.2438, -7.2759, 6.1709



59.8651, -6.5235, 10.2433



37.9396, -3.8035, 3.1381



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.



58.5851, -10.9917, 7.9710



77.9201, -16.6745, 11.8665



58.8296, -9.6227, 4.4716



28.1198, -4.6728, 3.4561



45.1617, -38.4269, 26.5043



6.5735, -5.4007, 3.4423

Inverse Universe

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



55.3275, 5.3322, -1.9488



72.7088, 9.4477, -4.0054



55.0560, 3.8820, 1.9095



26.8115, 1.8818, -0.5274



27.6439, 53.0936, -26.7299



4.0518, 7.8523, -4.4628

Previews

White Background



This preview shows how the HunterLab color 58.5839, -10.9904, 7.9702 looks on a white background.

Color Contrast Check

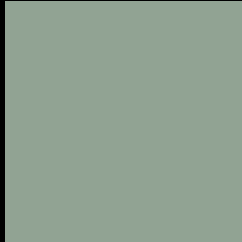
Large Text (above 18pt) WCAG AA × Fail

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 58.5839, -10.9904, 7.9702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

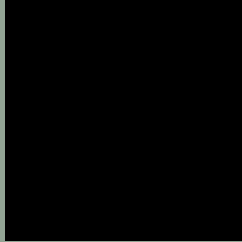
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

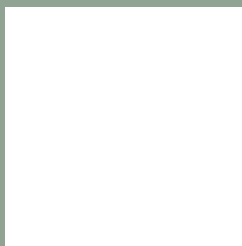
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.5839, -10.9904, 7.9702 Background



This preview shows how black text looks on a background with the HunterLab color 58.5839, -10.9904, 7.9702.



This preview shows how white text looks on a background with the HunterLab color 58.5839,

-10.9904, 7.9702.

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

58.5839, -10.9904, 7.9702

Protanopia

58.6173, -3.3965, 9.3719

Deuteranopia

58.5658, 4.0248, 7.3730



Tritanopia

58.4503, -3.8343, -3.6407

Trichromacy



Original Color

58.5839, -10.9904, 7.9702

Protanomaly

58.6123, -6.3776, 8.9072

Deuteranomaly

58.5247, -2.0145, 7.6440

Tritanomaly

58.3797, -6.1738, 0.6745

Monochromacy



Original Color

58.5839, -10.9904, 7.9702

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.1133, -6.1819, 4.9537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5839, -10.9904, 7.9702 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(145, 163, 147)` looks like.

```
.text, #text, p{  
    color:rgb(145, 163, 147)  
}
```

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(145, 163, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 163, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5839, -10.9904, 7.9702 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(145, 163, 147) }
```


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

```
.border{ border-color:rgb(145, 163, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 163, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 163, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 163, 147);  
box-shadow:4px 4px 4px 4px rgb(145, 163,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5839, -10.9904, 7.9702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 163, 147) }
```

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

```
.background{ background-color: rgb(145,  
163, 147) }
```

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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