

Converting Colors

HunterLab(59.9541, -11.2017,
0.3670)

Have a look what the booklet for
HunterLab(59.9541, -11.2017,
0.3670) contains.

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Color

**HunterLab(59.9303,
-11.2316, 0.5635)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA7A7
RGB	139, 167, 167
RGB Percent	55%, 65%, 65%
CMY	0.4549, 0.3451, 0.3451
CMYK	0.17, 0.00, 0.00, 0.35
HSL	180°, 14%, 60%
HSV	180°, 17%, 65%
XYZ	31.4412, 35.9164, 41.8347
YIQ	158.6280, -16.6880, -5.9360

Conversions

Conversions Part 2

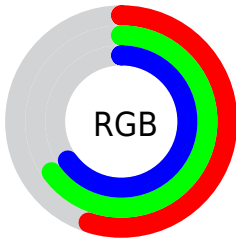
Format	Color
RYB	139, 153, 167
Decimal	9152423
CIELab	66.46, -9.62, -3.23
CIElCh	66, 10.144, 198.570
Yxy	35.9179, 0.2879, 0.3289
Android (android.graphics.Color)	4287342503 (0xFF8BA7A7)
YUV	158.6280, 4.1274, -17.2138
Hunter-Lab	59.9303, -11.2316, 0.5635

Details

The HunterLab color $59.9303, -11.2316, 0.5635$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.4283, 6.1619, 5.9225$, and the grayscale version is $58.7194, -3.1331, 3.1903$.

A 20% lighter version of the original color is $82.9783, -13.3489, 1.5183$, and $39.4639, -9.1315, -0.2106$ is the 20% darker color. If you saturate the color by 10%, you get $58.8119, -15.3180, -0.8850$, and if you desaturate by 10%, it is $61.2103, -6.6636, 2.1874$.

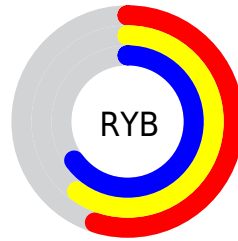
Distribution



Red (55%)

Green (65%)

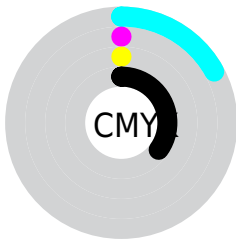
Blue (65%)



Red (55%)

Yellow (60%)

Blue (65%)

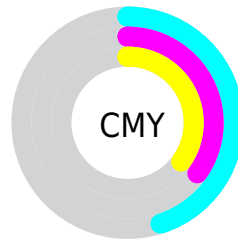


Cyan (17%)

Magenta (0%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9303, -11.2316, 0.5635 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 59.9303, -11.2316, 0.5635 by changing the saturation by 10% instead.

■ 59.9303, -11.2316,
0.5635

■ 59.9303, -11.2316,
0.5635

181.2737,
-21.4635, 6.0114

■ 49.3668, -10.1373,
0.1504

■ 83.0092, -13.4342,
1.5244

■ 39.5081, -9.0393,
-0.2144

■ 95.4539, -14.5463,
2.0641

■ 30.4102, -7.9308,
-0.5243

■ 108.4649,
-15.6685, 2.6405

■ 22.1431, -6.7989,
-0.7720

122.0186,
-16.8019, 3.2515

■ 14.8006, -5.6206,
-0.9464

136.0941,
-17.9475, 3.8955

■ 8.4549, -5.4075,
-1.1274

150.6727,

0.0000, NaN, NaN

-19.1060, 4.5710

0.0000, NaN, NaN

165.7377,
-20.2779, 5.2767

0.0000, NaN, NaN

■ 59.9303, -11.2316,
0.5635

■ 59.9303, -11.2316,
0.5635

■ 58.8119, -15.3180,
-0.8850

■ 61.2103, -6.6636,
2.1874

■ 57.8519, -18.8874,
-2.1498

■ 62.6459, -1.6502,
3.9707

■ 57.0505, -21.9171,
-3.2224

■ 64.2346, 3.7648,
5.8997

■ 56.4039, -24.3956,
-4.0990

■ 65.9717, 9.5369,
7.9590

■ 55.9061, -26.3255,
-4.7810

■ 67.8515, 15.6220,
10.1337

■ 55.5481, -27.7255,
-5.2753

■ 69.8679, 21.9781,
12.4090

■ 55.3174, -28.6330,
-5.5954

■ 71.8952, 28.2039,
14.6415

■ 55.1935, -29.1222,
-5.7676

■ 71.8952, 28.2040,
14.6410

■ 55.1619, -29.2471,
-5.8115

■ 71.8952, 28.2042,
14.6405

Harmonies

Analogous

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



59.9315, -11.4980, 4.8804



59.9303, -11.2316, 0.5635



59.9315, -8.8538, -3.2853

Triad

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



59.9315, -11.2326, 0.5644



59.9315, 3.4672, -2.4808



59.9315, -1.4659, 10.8254

Complementary

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



59.9303, -11.2316, 0.5635



53.4283, 6.1619, 5.9225

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.



59.9315, 2.6694, 9.1454



59.9303, -11.2316, 0.5635



59.9315, 5.5734, 1.5976

Square

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



59.9315, -11.2326, 0.5644



59.9315, -0.4032, -5.1315



59.9315, 5.2772, 5.8402



59.9315, -5.9484, 10.5939

Rectangle

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



59.9303, -11.2316, 0.5635



59.9315, -6.3489, -4.9705



59.9315, 5.2772, 5.8402



59.9315, 0.0132, 10.4708

Sweetspot

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



59.9315, -11.2326, 0.5644



82.2210, -7.8325, 3.3129



59.1880, -15.5007, 11.7312



38.8361, -3.9130, 1.4933



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



59.9315, -11.2326, 0.5644



79.6388, -17.0742, 0.0305



55.8710, -4.8315, -4.4554



29.2097, -3.7718, 0.8455



48.2525, -25.5837, -5.0836



7.5265, -3.9904, -0.7932

Inverse Universe

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



53.4283, 6.1619, 5.9225



69.1281, 11.0861, 8.7061



57.1934, -0.4888, 9.9116



27.4633, 0.8886, 2.2808



25.0731, 42.9386, 16.2008



3.9110, 6.6977, 2.5265

Previews

White Background



This preview shows how the HunterLab color 59.9303, -11.2316, 0.5635 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 59.9303, -11.2316, 0.5635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

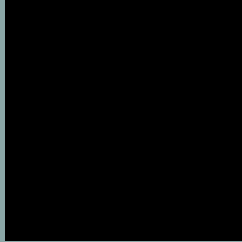
Any Text WCAG AA ✓ Pass

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 59.9303, -11.2316, 0.5635 Background



This preview shows how black text looks on a background with the HunterLab color 59.9303, -11.2316, 0.5635.



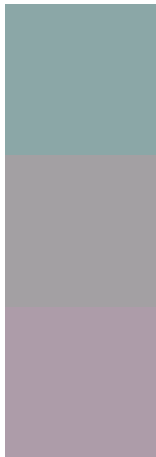
This preview shows how white text looks on a background with the HunterLab color 59.9303,

-11.2316, 0.5635.

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

59.9303, -11.2316, 0.5635

Protanopia

59.6427, -1.7630, 2.2752

Deuteranopia

59.6035, 4.3554, -0.5351



Tritanopia

59.8225, -7.7881, -5.0185

Trichromacy



Original Color

59.9303, -11.2316, 0.5635

Protanomaly

59.7869, -5.7306, 1.9100

Deuteranomaly

59.6203, -1.5336, -0.1296

Tritanomaly

59.9198, -9.2600, -2.8633

Monochromacy



Original Color

59.9303, -11.2316, 0.5635

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.2661, -6.1597, 2.2154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9303, -11.2316, 0.5635 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(139, 167, 167)` looks like.

```
.text, #text, p{  
    color:rgb(139, 167, 167)  
}
```

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(139, 167, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 167, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9303, -11.2316, 0.5635 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(139, 167, 167) }
```


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

```
.border{ border-color:rgb(139, 167, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 167, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 167, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 167, 167);  
box-shadow:4px 4px 4px 4px rgb(139, 167,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9303, -11.2316, 0.5635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 167, 167) }
```

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

```
.background{ background-color: rgb(139,  
167, 167) }
```

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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