

Converting Colors

HunterLab(59.5879, -11.6463,
2.7809)

Have a look what the booklet for
HunterLab(59.5879, -11.6463,
2.7809) contains.

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Color

**HunterLab(59.5156,
-11.5233, 2.8811)**

Conversions

Conversions Part 1

Format	Color
Hex	8CA6A1
RGB	140, 166, 161
RGB Percent	55%, 65%, 63%
CMY	0.4510, 0.3490, 0.3686
CMYK	0.16, 0.00, 0.03, 0.35
HSL	168°, 13%, 60%
HSV	168°, 16%, 65%
XYZ	30.8844, 35.4211, 38.9274
YIQ	157.6560, -13.8910, -7.0670

Conversions

Conversions Part 2

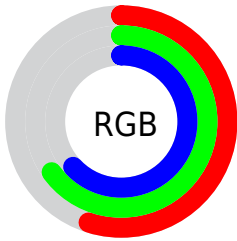
Format	Color
RYB	140, 154, 166
Decimal	9217697
CIELab	66.08, -10.03, -0.44
CIElCh	66, 10.038, 182.500
Yxy	35.4225, 0.2935, 0.3366
Android (android.graphics.Color)	4287407777 (0xFF8CA6A1)
YUV	157.6560, 1.6486, -15.4843
Hunter-Lab	59.5156, -11.5233, 2.8811

Details

The HunterLab color **59.5156, -11.5233, 2.8811** is a light color, and the websafe version is hex **999999**. A complement of this color would be **53.7665, 6.2231, 3.6980**, and the grayscale version is **58.3318, -3.1124, 3.1693**.

A 20% lighter version of the original color is **82.5470, -13.6335, 3.9643**, and **39.1587, -9.0491, 1.6353** is the 20% darker color. If you saturate the color by 10%, you get **58.2892, -16.2069, 2.8189**, and if you desaturate by 10%, it is **60.9009, -6.3884, 3.1322**.

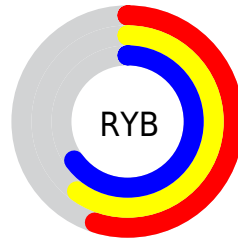
Distribution



Red (55%)

Green (65%)

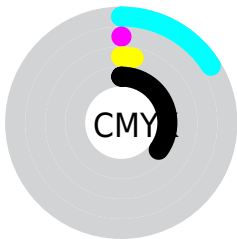
Blue (63%)



Red (55%)

Yellow (60%)

Blue (65%)

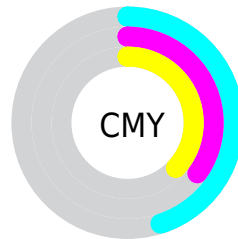


Cyan (16%)

Magenta (0%)

Yellow (3%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5156, -11.5233, 2.8811 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 59.5156, -11.5233, 2.8811 by changing the saturation by 10% instead.

■ 59.5156, -11.5233,
2.8811

■ 59.5156, -11.5233,
2.8811

180.6736,
-21.9156, 9.3175

■ 48.9781, -10.4056,
2.3307

■ 82.5469, -13.7681,
4.0946

■ 39.1473, -9.2820,
1.8195

■ 94.9694, -14.8995,
4.7518

■ 30.0797, -8.1452,
1.3519

■ 107.9593,
-16.0399, 5.4408

■ 21.8459, -6.9811,
0.9323

121.4928,
-17.1908, 6.1600

■ 14.5409, -5.7646,
0.5668

135.5488,
-18.3531, 6.9083

■ 8.2017, -5.7658,
0.2252

150.1085,

0.0000, NaN, NaN

-19.5276, 7.6846

0.0000, NaN, NaN

165.1553,
-20.7150, 8.4880

0.0000, NaN, NaN

■ 59.5156, -11.5233,
2.8811

■ 59.5156, -11.5233,
2.8811

■ 58.2892, -16.2069,
2.8189

■ 60.9009, -6.3884,
3.1322

■ 57.2196, -20.3972,
2.9447

■ 62.4383, -0.8428,
3.5646

■ 56.3076, -24.0637,
3.2575

■ 64.1247, 5.0665,
4.1717

■ 55.5509, -27.1859,
3.7510

■ 65.9549, 11.2938,
4.9440

■ 54.9445, -29.7565,
4.4144

■ 67.9230, 17.7949,
5.8711

■ 54.4803, -31.7848,
5.2323

■ 70.0226, 24.5287,
6.9416

■ 54.1472, -33.2992,
6.1845

■ 72.0885, 30.9831,
7.9568

■ 53.9279, -34.3572,
7.2439

■ 72.1819, 31.4497,
6.6190

■ 53.8487, -34.7516,
7.7124

■ 72.2774, 31.9257,
5.2547

Harmonies

Analogous

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



59.5168, -10.6122, 6.8927



59.5156, -11.5233, 2.8811



59.5168, -10.2556, -1.3228

Triad

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



59.5168, -11.5244, 2.8820



59.5168, 1.5098, -4.0767



59.5168, 0.8421, 10.0451

Complementary

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



59.5156, -11.5233, 2.8811



53.7665, 6.2231, 3.6980

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.



59.5168, 4.2448, 7.4673



59.5156, -11.5233, 2.8811



59.5168, 4.6382, -0.6606

Square

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



59.5168, -11.5244, 2.8820



59.5168, -2.8036, -5.5210



59.5168, 5.6534, 3.5951



59.5168, -3.5532, 10.8427

Rectangle

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



59.5156, -11.5233, 2.8811



59.5168, -8.3212, -3.6186



59.5168, 5.6534, 3.5951



59.5168, 2.1443, 9.3679

Sweetspot

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



59.5168, -11.5244, 2.8820



82.1555, -8.1941, 4.2463



59.3341, -13.3325, 11.5349



38.8010, -4.1071, 1.9938



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.



59.5168, -11.5244, 2.8820



79.5434, -17.9265, 3.8215



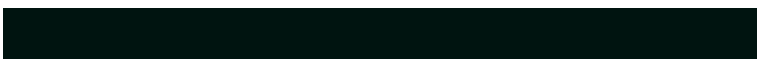
57.3165, -6.9994, -2.1246



29.1667, -4.0110, 1.4588



47.4248, -30.5595, 6.6924



7.4390, -4.5147, 0.4477

Inverse Universe

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



53.7665, 6.2231, 3.6980



70.0244, 11.4899, 5.1907



55.7841, 1.6344, 8.0317



27.5046, 1.1112, 1.6909



25.2440, 43.5719, 13.6705



4.0194, 7.0973, 0.9386

Previews

White Background



This preview shows how the HunterLab color 59.5156, -11.5233, 2.8811 looks on a white background.

Color Contrast Check

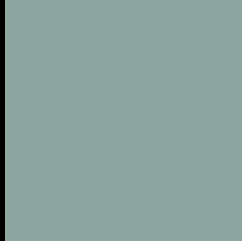
Large Text (above 18pt) WCAG AA × Fail

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 59.5156, -11.5233, 2.8811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

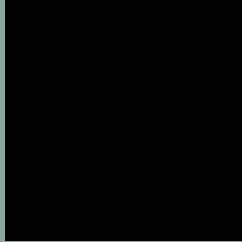
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

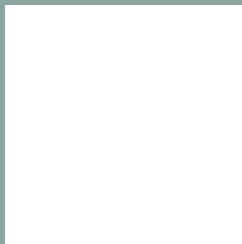
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.5156, -11.5233, 2.8811 Background



This preview shows how black text looks on a background with the HunterLab color 59.5156, -11.5233, 2.8811.



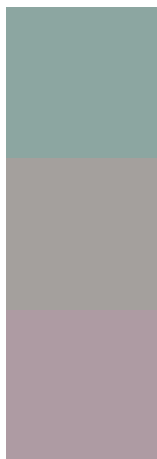
This preview shows how white text looks on a background with the HunterLab color 59.5156,

-11.5233, 2.8811.

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

59.5156, -11.5233, 2.8811

Protanopia

59.5554, -2.4174, 4.8993

Deuteranopia

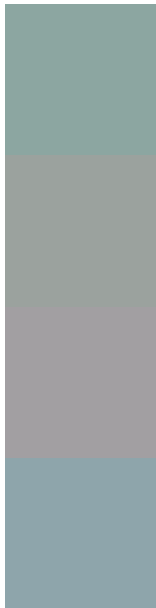
59.2332, 4.1888, 1.8890



Tritanopia

59.6363, -6.9697, -4.7278

Trichromacy



Original Color

59.5156, -11.5233, 2.8811

Protanomaly

59.3952, -5.9405, 4.2045

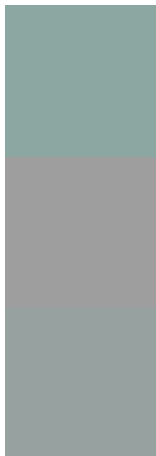
Deuteranomaly

59.2337, -1.7427, 2.2541

Tritanomaly

59.6668, -8.8017, -1.6724

Monochromacy



Original Color

59.5156, -11.5233, 2.8811

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.7982, -6.4632, 3.0428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5156, -11.5233, 2.8811 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(140, 166, 161)` looks like.

```
.text, #text, p{  
    color:rgb(140, 166, 161)  
}
```

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(140, 166, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 166, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5156, -11.5233, 2.8811 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(140, 166, 161) }
```


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

```
.border{ border-color:rgb(140, 166, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 166, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 166, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 166, 161);  
box-shadow:4px 4px 4px 4px rgb(140, 166,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5156, -11.5233, 2.8811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 166, 161) }
```

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

```
.background{ background-color: rgb(140,  
166, 161) }
```

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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