

Converting Colors

HunterLab(59.6186, -11.0915,
2.5485)

Have a look what the booklet for
HunterLab(59.6186, -11.0915,
2.5485) contains.

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Color

**HunterLab(59.6186,
-11.0915, 2.5485)**

Conversions

Conversions Part 1

Format	Color
Hex	8DA6A2
RGB	141, 166, 162
RGB Percent	55%, 65%, 64%
CMY	0.4471, 0.3490, 0.3647
CMYK	0.15, 0.00, 0.02, 0.35
HSL	170°, 12%, 60%
HSV	170°, 15%, 65%
XYZ	31.1423, 35.5438, 39.4017
YIQ	158.0690, -13.6160, -6.5440

Conversions

Conversions Part 2

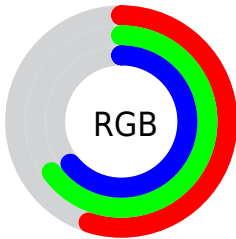
Format	Color
RYB	141, 155, 166
Decimal	9283234
CIELab	66.17, -9.48, -0.85
CIELCh	66, 9.520, 185.115
Yxy	35.5453, 0.2936, 0.3350
Android (android.graphics.Color)	4287473314 (0xFF8DA6A2)
YUV	158.0690, 1.9380, -14.9695
Hunter-Lab	59.6186, -11.0915, 2.5485

Details

The HunterLab color $59.6186, -11.0915, 2.5485$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.0389, 5.7258, 4.0059$, and the grayscale version is $58.4990, -3.1214, 3.1784$.

A 20% lighter version of the original color is $82.6588, -13.1697, 3.6167$, and $39.1587, -9.0491, 1.6353$ is the 20% darker color. If you saturate the color by 10%, you get $58.3986, -15.7114, 2.2492$, and if you desaturate by 10%, it is $60.9973, -6.0209, 3.0380$.

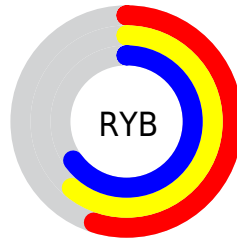
Distribution



Red (55%)

Green (65%)

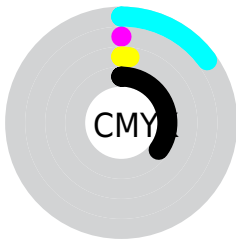
Blue (64%)



Red (55%)

Yellow (61%)

Blue (65%)

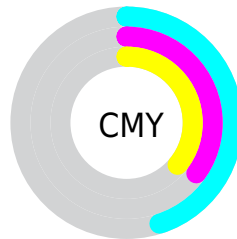


Cyan (15%)

Magenta (0%)

Yellow (2%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6186, -11.0915, 2.5485 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 59.6186, -11.0915, 2.5485 by changing the saturation by 10% instead.

■ 59.6186, -11.0915,
2.5485

■ 59.6186, -11.0915,
2.5485

180.8227,
-21.2675, 8.8385

■ 49.0746, -10.0048,
2.0186

■ 82.6617, -13.2800,
3.7245

■ 39.2369, -8.9149,
1.5293

■ 95.0898, -14.3855,
4.3643

■ 30.1618, -7.8150,
1.0854

■ 108.0849,
-15.5013, 5.0365

■ 21.9197, -6.6922,
0.6918

121.6234,
-16.6286, 5.7397

■ 14.6053, -5.5235,
0.3555

135.6843,
-17.7683, 6.4726

■ 8.2654, -5.4403,
0.0243

150.2487,

0.0000, NaN, NaN

-18.9210, 7.2341

0.0000, NaN, NaN

165.3000,
-20.0873, 8.0230

0.0000, NaN, NaN

■ 59.6186, -11.0915,
2.5485

■ 59.6186, -11.0915,
2.5485

■ 58.3986, -15.7114,
2.2492

■ 60.9973, -6.0209,
3.0380

■ 57.3350, -19.8390,
2.1412

■ 62.5279, -0.5394,
3.7085

■ 56.4288, -23.4449,
2.2254

■ 64.2073, 5.3067,
4.5517

■ 55.6776, -26.5089,
2.4977

■ 66.0304, 11.4719,
5.5570

■ 55.0764, -29.0243,
2.9492

■ 67.9912, 17.9126,
6.7128

■ 54.6173, -31.0005,
3.5663

■ 70.0835, 24.5879,
8.0072

■ 54.2892, -32.4657,
4.3304

■ 72.0095, 30.5883,
9.0888

■ 54.0759, -33.4734,
5.2164

■ 72.0857, 30.9692,
7.9966

■ 53.9911, -33.8885,
5.6713

■ 72.1633, 31.3566,
6.8860

Harmonies

Analogous

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



59.6198, -10.4044, 6.4187



59.6186, -11.0915, 2.5485



59.6198, -9.7106, -1.3925

Triad

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



59.6198, -11.0926, 2.5494



59.6198, 1.5802, -3.4567



59.6198, 0.2868, 9.8634

Complementary

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



59.6186, -11.0915, 2.5485



54.0389, 5.7258, 4.0059

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.



59.6198, 3.6352, 7.5380



59.6186, -11.0915, 2.5485



59.6198, 4.3965, -0.1128

Square

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



59.6198, -11.0926, 2.5494



59.6198, -2.4555, -5.0114



59.6198, 5.1588, 3.9329



59.6198, -3.9098, 10.4675

Rectangle

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



59.6186, -11.0915, 2.5485



59.6198, -7.7778, -3.4765



59.6198, 5.1588, 3.9329



59.6198, 1.5525, 9.2654

Sweetspot

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



59.6198, -11.0926, 2.5494



82.1665, -8.1336, 4.0902



59.3565, -13.2008, 11.1724



38.8068, -4.0747, 1.9102



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.



59.6198, -11.0926, 2.5494



79.7552, -17.0499, 3.2738



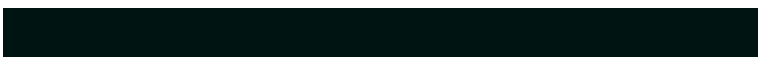
57.2340, -6.4758, -2.2202



29.1738, -3.9712, 1.3566



47.5493, -29.8050, 4.9079



7.4528, -4.4319, 0.2519

Inverse Universe

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



54.0389, 5.7258, 4.0059



70.6461, 10.4308, 5.6654



56.2421, 1.0270, 8.1086



27.4976, 1.0734, 1.7909



25.2016, 43.4148, 14.2975



4.0014, 7.0313, 1.1992

Previews

White Background



This preview shows how the HunterLab color 59.6186, -11.0915, 2.5485 looks on a white background.

Color Contrast Check

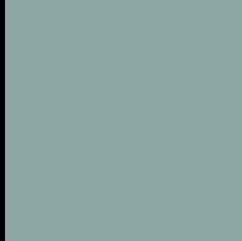
Large Text (above 18pt) WCAG AA × Fail

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 59.6186, -11.0915, 2.5485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

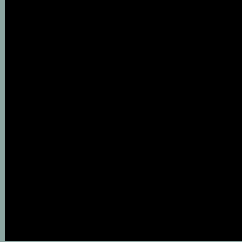
Any Text WCAG AA ✓ Pass

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 59.6186, -11.0915, 2.5485 Background



This preview shows how black text looks on a background with the HunterLab color 59.6186, -11.0915, 2.5485.



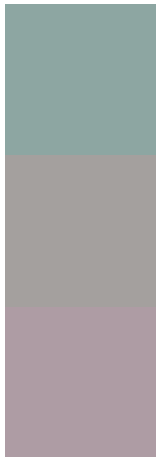
This preview shows how white text looks on a background with the HunterLab color 59.6186,

-11.0915, 2.5485.

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

59.6186, -11.0915, 2.5485

Protanopia

59.5842, -2.2600, 4.4879

Deuteranopia

59.5449, 3.8495, 1.7871



Tritanopia

59.7114, -6.7038, -4.6249

Trichromacy



Original Color

59.6186, -11.0915, 2.5485

Protanomaly

59.5078, -5.4857, 3.8916

Deuteranomaly

59.5545, -2.0679, 2.1645

Tritanomaly

59.7733, -8.3577, -2.0284

Monochromacy



Original Color

59.6186, -11.0915, 2.5485

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.8798, -6.1748, 3.1440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6186, -11.0915, 2.5485 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(141, 166, 162)` looks like.

```
.text, #text, p{  
    color:rgb(141, 166, 162)  
}
```

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(141, 166, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 166, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6186, -11.0915, 2.5485 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(141, 166, 162) }
```


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

```
.border{ border-color:rgb(141, 166, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 166, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 166, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 166, 162);  
box-shadow:4px 4px 4px 4px rgb(141, 166,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6186, -11.0915, 2.5485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 166, 162) }
```

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

```
.background{ background-color: rgb(141,  
166, 162) }
```

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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