

Converting Colors

HunterLab(59.3614, -11.4519,
-2.5584)

Have a look what the booklet for
HunterLab(59.3614, -11.4519,
-2.5584) contains.

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Color

**HunterLab(59.3612,
-11.4000, -2.6044)**

Conversions

Conversions Part 1

Format	Color
Hex	85A6AC
RGB	133, 166, 172
RGB Percent	52%, 65%, 67%
CMY	0.4784, 0.3490, 0.3255
CMYK	0.23, 0.03, 0.00, 0.33
HSL	189°, 19%, 60%
HSV	189°, 23%, 67%
XYZ	30.7555, 35.2375, 44.2103
YIQ	156.8170, -21.5940, -5.1300

Conversions

Conversions Part 2

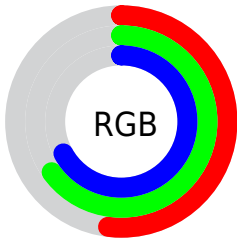
Format	Color
RYB	133, 151, 172
Decimal	8758956
CIELab	65.93, -9.89, -6.83
CIElCh	66, 12.025, 214.630
Yxy	35.2390, 0.2791, 0.3198
Android (android.graphics.Color)	4286949036 (0xFF85A6AC)
YUV	156.8170, 7.4852, -20.8875
Hunter-Lab	59.3612, -11.4000, -2.6044

Details

The HunterLab color $59.3612, -11.4000, -2.6044$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.7861, 7.0279, 8.8040$, and the grayscale version is $57.9691, -3.0931, 3.1496$.

A 20% lighter version of the original color is $82.3552, -13.6089, -1.8109$, and $38.9673, -9.1599, -3.1854$ is the 20% darker color. If you saturate the color by 10%, you get $57.4454, -14.1979, -5.1345$, and if you desaturate by 10%, it is $61.4224, -8.1468, 0.0303$.

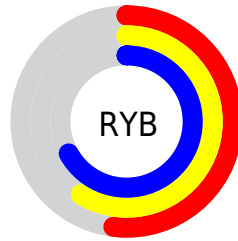
Distribution



Red (52%)

Green (65%)

Blue (67%)



Red (52%)

Yellow (59%)

Blue (67%)

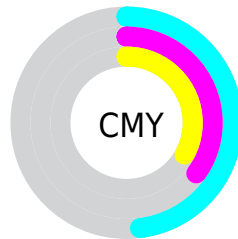


Cyan (23%)

Magenta (3%)

Yellow (0%)

Black (33%)



Cyan (48%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3612, -11.4000, -2.6044 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 59.3612, -11.4000, -2.6044 by changing the saturation by 10% instead.

■ 59.3612, -11.4000,
-2.6044

■ 59.3612, -11.4000,
-2.6044

180.4499,
-21.7377, 1.5791

■ 48.8334, -10.2896,
-2.8452

■ 82.3746, -13.6307,
-1.9635

■ 39.0130, -9.1742,
-3.0276

■ 94.7889, -14.7556,
-1.5735

■ 29.9567, -8.0461,
-3.1435

■ 107.7710,
-15.8898, -1.1410

■ 21.7354, -6.8915,
-3.1834

121.2968,
-17.0348, -0.6687

■ 14.4444, -5.6856,
-3.1345

135.3456,
-18.1914, -0.1587

■ 8.1053, -5.7524,
-3.1893

149.8983,

0.0000, NaN, NaN

-19.3604, 0.3870

0.0000, NaN, NaN

164.9382,
-20.5424, 0.9667

0.0000, NaN, NaN

■ 59.3612, -11.4000,
-2.6044

■ 59.3612, -11.4000,
-2.6044

■ 57.4454, -14.1979,
-5.1345

■ 61.4224, -8.1468,
0.0303

■ 55.6762, -16.5019,
-7.5452

■ 63.6199, -4.4748,
2.7500

■ 54.0579, -18.2825,
-9.8178

■ 65.9485, -0.4242,
5.5401

■ 52.5917, -19.5187,
-11.9363

■ 68.4017, 3.9661,
8.3871

■ 51.2763, -20.2023,
-13.8877

■ 70.9728, 8.6596,
11.2791

■ 50.1063, -20.3436,
-15.6648

■ 73.6552, 13.6225,
14.2063

■ 49.0717, -19.9770,
-17.2697

■ 76.4424, 18.8241,
17.1604

■ 48.3710, -19.4946,
-18.3762

■ 77.3624, 18.0340,
18.0735

■ 78.0919, 16.6203,
18.7777

Harmonies

Analogous

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



59.3624, -13.0807, 2.4359



59.3612, -11.4000, -2.6044



59.3624, -7.5146, -6.3089

Triad

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



59.3624, -11.4009, -2.6035



59.3624, 6.4139, -1.1167



59.3624, -3.9987, 12.1816

Complementary

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



59.3612, -11.4000, -2.6044



53.7861, 7.0279, 8.8040

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.



59.3624, 1.3020, 11.4112



59.3612, -11.4000, -2.6044



59.3624, 7.4356, 4.0157

Square

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



59.3624, -11.4009, -2.6035



59.3624, 2.7895, -5.3987



59.3624, 5.5340, 8.5279



59.3624, -8.9044, 10.7331

Rectangle

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



59.3612, -11.4000, -2.6044



59.3624, -4.1304, -7.3614



59.3624, 5.5340, 8.5279



59.3624, -2.2047, 12.1723

Sweetspot

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



59.3624, -11.4009, -2.6035



84.3494, -8.2949, 2.0604



60.2926, -19.4328, 12.8477



39.2437, -3.9977, 0.8638



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.3624, -11.4009, -2.6035



78.6885, -17.2478, -5.1651



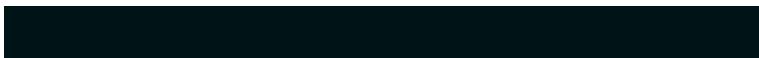
53.5953, -2.2049, -10.1909



29.7642, -3.3315, 0.4485



41.8043, -16.9184, -15.7297



7.3605, -3.3209, -2.0311

Inverse Universe

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



53.1974, 15.2329, -7.1633



68.7790, 25.9652, -12.6321



59.1930, -2.4634, 14.2040



28.5072, 1.9793, -0.4333



28.4029, 54.0643, -23.6881



4.7962, 9.2241, -4.7340

Previews

White Background



This preview shows how the HunterLab color 59.3612, -11.4000, -2.6044 looks on a white background.

Color Contrast Check

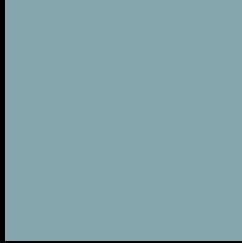
Large Text (above 18pt) WCAG AA × Fail

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 59.3612, -11.4000, -2.6044 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

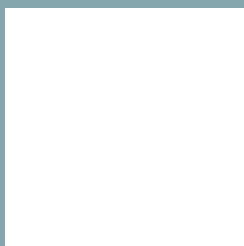
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3612, -11.4000, -2.6044 Background



This preview shows how black text looks on a background with the HunterLab color 59.3612, -11.4000, -2.6044.



This preview shows how white text looks on a background with the HunterLab color 59.3612,

-11.4000, -2.6044.

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

59.3612, -11.4000, -2.6044

Protanopia

59.2427, -1.3426, -0.5938

Deuteranopia

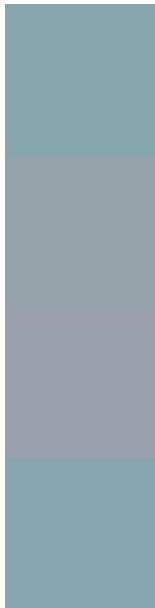
59.1047, 4.4540, -3.6719



Tritanopia

59.3236, -9.5695, -5.7082

Trichromacy



Original Color

59.3612, -11.4000, -2.6044

Protanomaly

59.3205, -5.5362, -1.0607

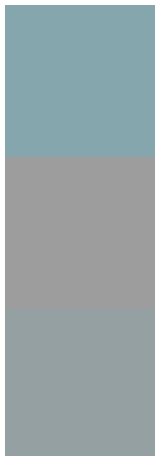
Deuteranomaly

59.0604, -1.6505, -3.3250

Tritanomaly

59.2564, -9.9454, -4.7582

Monochromacy



Original Color

59.3612, -11.4000, -2.6044

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.3491, -6.3430, 1.1097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3612, -11.4000, -2.6044 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(133, 166, 172)` looks like.

```
.text, #text, p{  
    color:rgb(133, 166, 172)  
}
```

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(133, 166, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 166, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3612, -11.4000, -2.6044 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(133, 166, 172) }
```


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

```
.border{ border-color:rgb(133, 166, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 166, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 166, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 166, 172);  
box-shadow:4px 4px 4px 4px rgb(133, 166,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3612, -11.4000, -2.6044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 166, 172) }
```

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

```
.background{ background-color: rgb(133,  
166, 172) }
```

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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