

Converting Colors

HunterLab(59.2122, -13.5626,
11.3542)

Have a look what the booklet for
HunterLab(59.2122, -13.5626,
11.3542) contains.

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Color

**HunterLab(59.2412,
-13.6662, 11.4335)**

Conversions

Conversions Part 1

Format	Color
Hex	90A68C
RGB	144, 166, 140
RGB Percent	56%, 65%, 55%
CMY	0.4353, 0.3490, 0.4510
CMYK	0.13, 0.00, 0.16, 0.35
HSL	111°, 13%, 60%
HSV	111°, 16%, 65%
XYZ	29.8715, 35.0952, 30.0106
YIQ	156.4580, -4.7660, -12.7500

Conversions

Conversions Part 2

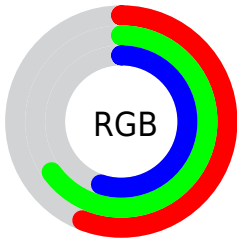
Format	Color
RYB	140, 166, 162
Decimal	9479820
CIELab	65.82, -12.74, 10.92
CIELCh	66, 16.778, 139.406
Yxy	35.0967, 0.3145, 0.3695
Android (android.graphics.Color)	4287669900 (0xFF90A68C)
YUV	156.4580, -8.1138, -10.9257
Hunter-Lab	59.2412, -13.6662, 11.4335

Details

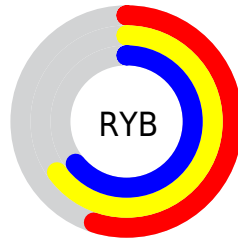
The HunterLab color $59.2412, -13.6662, 11.4335$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.0294, 8.4028, -6.1513$, and the grayscale version is $57.8795, -3.0883, 3.1447$.

A 20% lighter version of the original color is $82.2276, -16.0752, 13.5853$, and $38.8587, -11.1482, 8.9907$ is the 20% darker color. If you saturate the color by 10%, you get $57.8413, -19.6396, 15.9543$, and if you desaturate by 10%, it is $60.8018, -7.1777, 6.4085$.

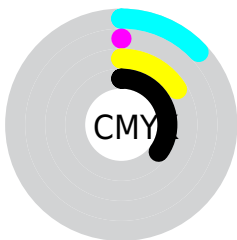
Distribution



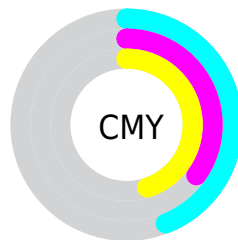
- Red (56%)
- Green (65%)
- Blue (55%)



- Red (55%)
- Yellow (65%)
- Blue (64%)



- Cyan (13%)
- Magenta (0%)
- Yellow (16%)
- Black (35%)



- Cyan (44%)
- Magenta (35%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2412, -13.6662, 11.4335 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 59.2412, -13.6662, 11.4335 by changing the saturation by 10% instead.

■ 59.2412, -13.6662,
11.4335

■ 59.2412, -13.6662,
11.4335

180.2762,
-25.1425, 22.2111

■ 48.7210, -12.3928,
10.2589

■ 82.2408, -16.1937,
13.7782

■ 38.9088, -11.1005,
9.0723

■ 94.6487, -17.4548,
14.9551

■ 29.8612, -9.7782,
7.8634

■ 107.6246,
-18.7188, 16.1389

■ 21.6496, -8.4061,
6.6138

121.1446,
-19.9878, 17.3314

■ 14.3695, -6.9489,
5.2908

135.1877,
-21.2635, 18.5340

■ 8.0296, -7.3426,
5.6207

149.7349,

0.0000, NaN, NaN

-22.5472, 19.7476

0.0000, NaN, NaN

164.7695,
-23.8400, 20.9732

0.0000, NaN, NaN

■ 59.2412, -13.6662,
11.4335

■ 59.2412, -13.6662,
11.4335

■ 57.8413, -19.6396,
15.9543

■ 60.8018, -7.1777,
6.4085

■ 56.6020, -25.0372,
19.9266

■ 62.5142, -0.2298,
0.9234

■ 55.5266, -29.8095,
23.3171

■ 64.3737, 7.1167,
-4.9725

■ 54.6154, -33.9160,
26.1034

■ 66.3740, 14.8052,
-11.2314

■ 53.8663, -37.3308,
28.2781

■ 68.5079, 22.7828,
-17.8075

■ 53.2745, -40.0457,
29.8524

■ 70.7685, 31.0020,
-24.6585

■ 52.8320, -42.0748,
30.8607

■ 73.0955, 39.1609,
-31.0126

■ 52.5269, -43.4613,
31.3726

■ 74.6685, 43.6668,
-28.3478

■ 52.4284, -43.9106,
31.5374

Harmonies

Analogous

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



59.2425, -7.8552, 14.7051



59.2412, -13.6662, 11.4335



59.2425, -16.6148, 5.6790

Triad

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



59.2425, -13.6675, 11.4343



59.2425, -5.7785, -11.8169



59.2425, 10.9812, 7.5816

Complementary

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



59.2412, -13.6662, 11.4335



54.0294, 8.4028, -6.1513

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.



59.2425, 11.6050, 0.6607



59.2412, -13.6662, 11.4335



59.2425, 1.6774, -11.1429

Square

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



59.2425, -13.6675, 11.4343



59.2425, -12.2120, -8.1004



59.2425, 8.1260, -6.3590



59.2425, 6.4614, 12.6785

Rectangle

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



59.2412, -13.6662, 11.4335



59.2425, -16.6617, 0.9512



59.2425, 8.1260, -6.3590



59.2425, 11.6616, 5.4116

Sweetspot

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



59.2425, -13.6675, 11.4343



82.0353, -9.1509, 8.2274



59.7708, -5.0837, 12.1296



38.7365, -4.6193, 4.1193



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.



59.2425, -13.6675, 11.4343



79.0870, -21.4657, 17.7326



59.1682, -13.4898, 7.8694



29.0879, -4.6328, 4.0042



46.1819, -38.6036, 27.7812



7.3130, -5.5593, 4.4089

Inverse Universe

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



54.0294, 8.4028, -6.1513



70.4562, 15.1044, -11.4193



54.1385, 8.1914, -1.5953



27.5814, 1.7391, -1.0704



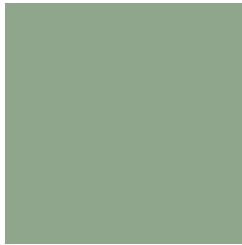
25.5074, 52.0519, -48.3981



4.1659, 8.3810, -6.9735

Previews

White Background



This preview shows how the HunterLab color 59.2412, -13.6662, 11.4335 looks on a white background.

Color Contrast Check

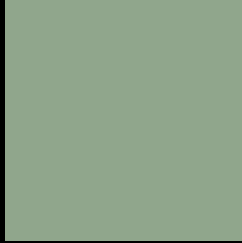
Large Text (above 18pt) WCAG AA × Fail

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 59.2412, -13.6662, 11.4335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

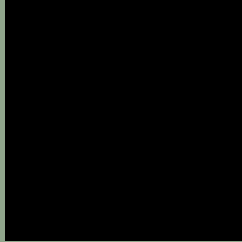
Any Text WCAG AA ✓ Pass

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 59.2412, -13.6662, 11.4335 Background



This preview shows how black text looks on a background with the HunterLab color 59.2412, -13.6662, 11.4335.



This preview shows how white text looks on a background with the HunterLab color 59.2412, -13.6662, 11.4335.

-13.6662, 11.4335.

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

59.2412, -13.6662, 11.4335

Protanopia

59.0993, -3.5654, 12.6110

Deuteranopia

59.0660, 3.8992, 10.7762



Tritanopia

59.1061, -4.4424, -3.8259

Trichromacy



Original Color

59.2412, -13.6662, 11.4335

Protanomaly

59.2001, -7.6994, 12.2628

Deuteranomaly

58.9081, -2.5398, 10.8918

Tritanomaly

59.1659, -8.0500, 2.0627

Monochromacy



Original Color

59.2412, -13.6662, 11.4335

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.3258, -7.1223, 6.4843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2412, -13.6662, 11.4335 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(144, 166, 140)` looks like.

```
.text, #text, p{  
    color:rgb(144, 166, 140)  
}
```

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(144, 166, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 166, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2412, -13.6662, 11.4335 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(144, 166, 140) }
```


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

```
.border{ border-color:rgb(144, 166, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 166, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 166, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 166, 140);  
box-shadow:4px 4px 4px 4px rgb(144, 166,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2412, -13.6662, 11.4335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 166, 140) }
```

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

```
.background{ background-color: rgb(144,  
166, 140) }
```

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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