

Converting Colors

HunterLab(59.1533, -15.0425,
10.6632)

Have a look what the booklet for
HunterLab(59.1533, -15.0425,
10.6632) contains.

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Color

**HunterLab(59.2279,
-15.1982, 10.6118)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA78E
RGB	139, 167, 142
RGB Percent	55%, 65%, 56%
CMY	0.4549, 0.3451, 0.4431
CMYK	0.17, 0.00, 0.15, 0.35
HSL	126°, 14%, 60%
HSV	126°, 17%, 65%
XYZ	29.3487, 35.0794, 30.8154
YIQ	155.7780, -8.6630, -13.7110

Conversions

Conversions Part 2

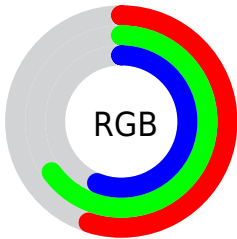
Format	Color
RYB	139, 164, 167
Decimal	9152398
CIELab	65.81, -14.68, 9.74
CIELCh	66, 17.620, 146.431
Yxy	35.0809, 0.3081, 0.3683
Android (android.graphics.Color)	4287342478 (0xFF8BA78E)
YUV	155.7780, -6.7926, -14.7143
Hunter-Lab	59.2279, -15.1982, 10.6118

Details

The HunterLab color $59.2279, -15.1982, 10.6118$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $54.1866, 10.1621, -4.8641$, and the grayscale version is $57.5987, -3.0733, 3.1294$.

A 20% lighter version of the original color is $82.1983, -17.7273, 12.6700$, and $38.9333, -12.2802, 8.3562$ is the 20% darker color. If you saturate the color by 10%, you get $57.7348, -21.5020, 14.5482$, and if you desaturate by 10%, it is $60.9166, -8.2936, 6.3829$.

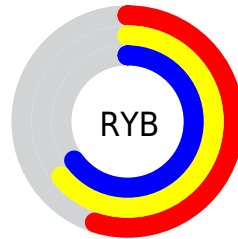
Distribution



Red (55%)

Green (65%)

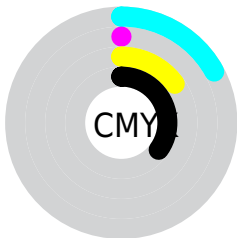
Blue (56%)



Red (55%)

Yellow (64%)

Blue (65%)

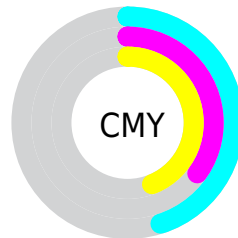


Cyan (17%)

Magenta (0%)

Yellow (15%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2279, -15.1982, 10.6118 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 59.2279, -15.1982, 10.6118 by changing the saturation by 10% instead.

■ 59.2279, -15.1982,
10.6118

■ 59.2279, -15.1982,
10.6118

180.2569,
-27.4583, 20.9205

■ 48.7085, -13.8118,
9.5057

■ 82.2260, -17.9302,
12.8331

■ 38.8972, -12.3971,
8.3938

■ 94.6332, -19.2851,
13.9536

■ 29.8507, -10.9404,
7.2675

■ 107.6084,
-20.6384, 15.0839

■ 21.6401, -9.4175,
6.1111

121.1277,
-21.9929, 16.2254

■ 14.3612, -7.7855,
4.8967

135.1701,
-23.3506, 17.3791

■ 8.0211, -8.4043,
5.4716

149.7168,

0.0000, NaN, NaN

-24.7132, 18.5459

0.0000, NaN, NaN

164.7508,
-26.0821, 19.7262

0.0000, NaN, NaN

■ 59.2279, -15.1982,
10.6118

■ 59.2279, -15.1982,
10.6118

■ 57.7348, -21.5020,
14.5482

■ 60.9166, -8.2936,
6.3829

■ 56.4380, -27.1281,
18.1429

■ 62.7908, -0.8621,
1.9064

■ 55.3406, -32.0143,
21.3533

■ 64.8438, 7.0183,
-2.7716

■ 54.4416, -36.1130,
24.1430

■ 67.0671, 15.2745,
-7.6095

■ 53.7363, -39.3984,
26.4855

■ 69.4512, 23.8402,
-12.5705

■ 53.2156, -41.8724,
28.3677

■ 71.9868, 32.6562,
-17.6229

■ 52.8659, -43.5691,
29.7919

■ 74.5493, 41.3414,
-22.9242

■ 52.6634, -44.5773,
30.7748

■ 74.9125, 43.1068,
-27.9625

■ 52.6138, -44.8224,
30.9959

Harmonies

Analogous

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



59.2292, -9.7206, 14.6737



59.2279, -15.1982, 10.6118



59.2292, -17.4604, 4.1090

Triad

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



59.2292, -15.1994, 10.6126



59.2292, -4.0982, -12.9348



59.2292, 10.9379, 9.2543

Complementary

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



59.2279, -15.1982, 10.6118



54.1866, 10.1621, -4.8641

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.



59.2292, 12.6330, 2.3251



59.2279, -15.1982, 10.6118



59.2292, 3.6919, -11.0964

Square

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



59.2292, -15.1994, 10.6126



59.2292, -11.2646, -10.0015



59.2292, 9.9175, -5.2591



59.2292, 5.3978, 13.9640

Rectangle

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



59.2279, -15.1982, 10.6118



59.2292, -16.9303, -0.9742



59.2292, 9.9175, -5.2591



59.2292, 11.9883, 7.1358

Sweetspot

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



59.2292, -15.1994, 10.6126



81.9236, -9.4771, 7.5584



61.1695, -8.3221, 13.8707



38.6771, -4.7934, 3.7635



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.



59.2292, -15.1994, 10.6126



78.5130, -23.4701, 16.1437



59.5999, -13.0997, 5.2940



29.0178, -4.8412, 3.5871



46.0276, -39.1820, 27.0523



7.2065, -5.9423, 3.8202

Inverse Universe

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



54.1866, 10.1621, -4.8641



70.3655, 17.5447, -8.8760



53.7494, 7.8632, 1.3351



27.6633, 1.9632, -0.5673



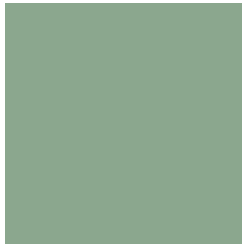
28.2028, 54.2101, -27.6047



4.4422, 8.6063, -4.8733

Previews

White Background



This preview shows how the HunterLab color 59.2279, -15.1982, 10.6118 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 59.2279, -15.1982, 10.6118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

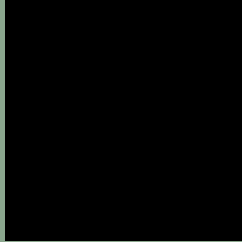
Any Text WCAG AA ✓ Pass

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 59.2279, -15.1982, 10.6118 Background



This preview shows how black text looks on a background with the HunterLab color 59.2279, -15.1982, 10.6118.



This preview shows how white text looks on a background with the HunterLab color 59.2279,

-15.1982, 10.6118.

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

59.2279, -15.1982, 10.6118

Protanopia

59.0311, -3.7542, 12.1588

Deuteranopia

59.0414, 3.9711, 9.5497



Tritanopia

59.1232, -5.8417, -4.3427

Trichromacy



Original Color

59.2279, -15.1982, 10.6118

Protanomaly

59.0532, -8.1731, 11.7212

Deuteranomaly

58.9993, -3.5624, 9.7772

Tritanomaly

59.1903, -9.4510, 1.5986

Monochromacy



Original Color

59.2279, -15.1982, 10.6118

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.1894, -7.5514, 5.8919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2279, -15.1982, 10.6118 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, 142)` looks like.

```
.text, #text, p{  
    color:rgb(139, 167, 142)  
}
```

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, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 167, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2279, -15.1982, 10.6118 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, 142) }
```


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

```
.border{ border-color:rgb(139, 167, 142) }
```

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, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 167, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 167, 142);  
box-shadow:4px 4px 4px 4px rgb(139, 167,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2279, -15.1982, 10.6118 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, 142) }
```

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

```
.background{ background-color: rgb(139,  
167, 142) }
```

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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