

Converting Colors

HunterLab(58.7534, -15.8934,
11.8718)

Have a look what the booklet for
HunterLab(58.7534, -15.8934,
11.8718) contains.

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Color

**HunterLab(58.6489,
-15.9919, 11.9336)**

Conversions

Conversions Part 1

Format	Color
Hex	89A689
RGB	137, 166, 137
RGB Percent	54%, 65%, 54%
CMY	0.4627, 0.3490, 0.4627
CMYK	0.17, 0.00, 0.17, 0.35
HSL	120°, 14%, 59%
HSV	120°, 17%, 65%
XYZ	28.4681, 34.3969, 28.8057
YIQ	154.0230, -7.9750, -15.1670

Conversions

Conversions Part 2

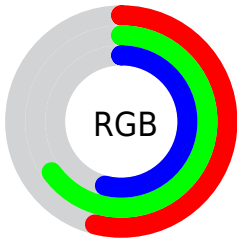
Format	Color
RYB	137, 166, 166
Decimal	9021065
CIELab	65.28, -15.79, 11.74
CIELCh	65, 19.680, 143.374
Yxy	34.3984, 0.3105, 0.3752
Android (android.graphics.Color)	4287211145 (0xFF89A689)
YUV	154.0230, -8.3923, -14.9292
Hunter-Lab	58.6489, -15.9919, 11.9336

Details

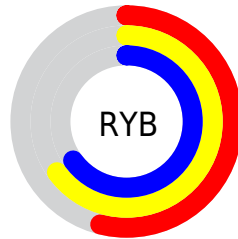
The HunterLab color $58.6489, -15.9919, 11.9336$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $53.6212, 11.2090, -6.6548$, and the grayscale version is $56.8914, -3.0356, 3.0910$.

A 20% lighter version of the original color is $81.5518, -18.7499, 14.5065$, and $38.4044, -12.9755, 9.5170$ is the 20% darker color. If you saturate the color by 10%, you get $57.1501, -22.3885, 16.2563$, and if you desaturate by 10%, it is $60.3528, -8.9415, 7.1697$.

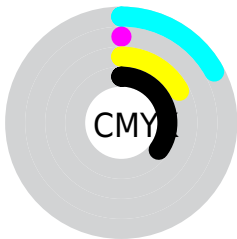
Distribution



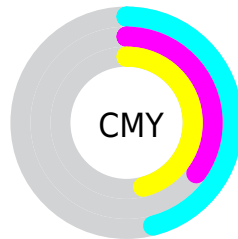
- Red (54%)
- Green (65%)
- Blue (54%)



- Red (54%)
- Yellow (65%)
- Blue (65%)



- Cyan (17%)
- Magenta (0%)
- Yellow (17%)
- Black (35%)



- Cyan (46%)
- Magenta (35%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6489, -15.9919, 11.9336 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 58.6489, -15.9919, 11.9336 by changing the saturation by 10% instead.

■ 58.6489, -15.9919,
11.9336

■ 58.6489, -15.9919,
11.9336

179.4171,
-28.7046, 23.0395

■ 48.1662, -14.5389,
10.7097

■ 81.5799, -18.8433,
14.3658

■ 38.3942, -13.0514,
9.4691

■ 93.9560, -20.2527,
15.5824

■ 29.3903, -11.5138,
8.1996

■ 106.9015,
-21.6576, 16.8036

■ 21.2268, -9.8984,
6.8802

120.3923,
-23.0612, 18.0318

■ 14.0011, -8.1566,
5.4738

134.4073,
-24.4660, 19.2683

■ 7.6437, -9.4122,
5.3506

148.9275,

0.0000, NaN, NaN

-25.8739, 20.5146

0.0000, NaN, NaN

163.9359,
-27.2863, 21.7714

0.0000, NaN, NaN

■ 58.6489, -15.9919,
11.9336

■ 58.6489, -15.9919,
11.9336

■ 57.1501, -22.3885,
16.2563

■ 60.3528, -8.9415,
7.1697

■ 55.8572, -28.0492,
20.0825

■ 62.2513, -1.3176,
2.0194

■ 54.7732, -32.9090,
23.3678

■ 64.3374, 6.7948,
-3.4596

■ 53.8963, -36.9207,
26.0801

■ 66.6017, 15.3158,
-9.2133

■ 53.2206, -40.0629,
28.2048

■ 69.0342, 24.1726,
-15.1923

■ 52.7358, -42.3466,
29.7491

■ 71.6249, 33.3007,
-21.3529

■ 52.4256, -43.8204,
30.7458

■ 74.3636, 42.6446,
-27.6576

■ 52.2590, -44.6160,
31.2838

■ 74.6684, 43.6669,
-28.3479

■ 52.2243, -44.7823,
31.3963

Harmonies

Analogous

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



58.6501, -9.6383, 16.0290



58.6489, -15.9919, 11.9336



58.6501, -18.8777, 5.0035

Triad

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



58.6501, -15.9931, 11.9343



58.6501, -5.0551, -14.9665



58.6501, 13.0680, 9.1751

Complementary

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



58.6489, -15.9919, 11.9336



53.6212, 11.2090, -6.6548

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.



58.6501, 14.4716, 1.3218



58.6489, -15.9919, 11.9336



58.6501, 3.6697, -13.4195

Square

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



58.6501, -15.9931, 11.9343



58.6501, -12.8055, -11.1071



58.6501, 10.9415, -7.1441



58.6501, 7.2109, 14.6061

Rectangle

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



58.6489, -15.9919, 11.9336



58.6501, -18.5718, -0.6185



58.6501, 10.9415, -7.1441



58.6501, 14.0899, 6.7637

Sweetspot

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



58.6501, -15.9931, 11.9343



81.8891, -9.6686, 8.0528



60.9814, -7.5496, 14.4335



38.6587, -4.8955, 4.0268



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.



58.6501, -15.9931, 11.9343



78.1858, -25.0330, 18.4343



59.0279, -13.8480, 6.5068



28.9961, -4.9625, 3.8980



45.9874, -39.4342, 27.6468



7.1732, -6.1510, 4.3123

Inverse Universe

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



53.6212, 11.2090, -6.6548



69.9456, 19.5867, -12.0573



53.1505, 8.7435, 0.0049



27.6887, 2.0992, -0.9278



29.0198, 57.0537, -38.2741



4.5265, 8.8993, -5.9701

Previews

White Background



This preview shows how the HunterLab color 58.6489, -15.9919, 11.9336 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 58.6489, -15.9919, 11.9336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

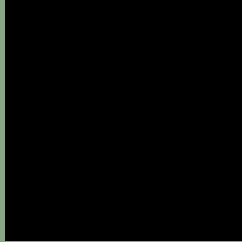
Any Text WCAG AA ✓ Pass

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 58.6489, -15.9919, 11.9336 Background



This preview shows how black text looks on a background with the HunterLab color 58.6489, -15.9919, 11.9336.



This preview shows how white text looks on a background with the HunterLab color 58.6489,

-15.9919, 11.9336.

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

58.6489, -15.9919, 11.9336

Protanopia

58.6197, -3.9343, 13.6082

Deuteranopia

58.3551, 4.2785, 10.8246



Tritanopia

58.6390, -6.0838, -4.4623

Trichromacy



Original Color

58.6489, -15.9919, 11.9336

Protanomaly

58.5482, -8.6844, 13.0850

Deuteranomaly

58.1984, -3.6173, 10.9140

Tritanomaly

58.6774, -9.8578, 1.9139

Monochromacy



Original Color

58.6489, -15.9919, 11.9336

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.3478, -7.6507, 6.2377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6489, -15.9919, 11.9336 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(137, 166, 137)` looks like.

```
.text, #text, p{  
    color:rgb(137, 166, 137)  
}
```

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(137, 166, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 166, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6489, -15.9919, 11.9336 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(137, 166, 137) }
```


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

```
.border{ border-color:rgb(137, 166, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 166, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 166, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 166, 137);  
box-shadow:4px 4px 4px 4px rgb(137, 166,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6489, -15.9919, 11.9336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 166, 137) }
```

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

```
.background{ background-color: rgb(137,  
166, 137) }
```

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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