

Converting Colors

HunterLab(58.9983, -14.8327,
14.5158)

Have a look what the booklet for
HunterLab(58.9983, -14.8327,
14.5158) contains.

HunterLab(59.0258, -14.8868, 14.5419)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.0258,
-14.8868, 14.5419)**

Conversions

Conversions Part 1

Format	Color
Hex	90A683
RGB	144, 166, 131
RGB Percent	56%, 65%, 51%
CMY	0.4353, 0.3490, 0.4863
CMYK	0.13, 0.00, 0.21, 0.35
HSL	98°, 16%, 58%
HSV	98°, 21%, 65%
XYZ	29.2346, 34.8405, 26.6568
YIQ	155.4320, -1.8770, -15.5490

Conversions

Conversions Part 2

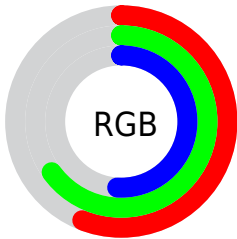
Format	Color
RYB	131, 166, 153
Decimal	9479811
CIELab	65.63, -14.32, 15.62
CIELCh	66, 21.187, 132.516
Yxy	34.8420, 0.3222, 0.3840
Android (android.graphics.Color)	4287669891 (0xFF90A683)
YUV	155.4320, -12.0450, -10.0259
Hunter-Lab	59.0258, -14.8868, 14.5419

Details

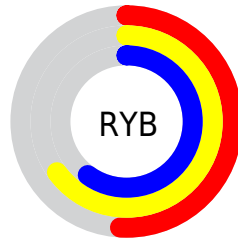
The HunterLab color $59.0258, -14.8868, 14.5419$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $50.7534, 10.1414, -10.6949$, and the grayscale version is $57.4766, -3.0668, 3.1228$.

A 20% lighter version of the original color is $81.9630, -17.5646, 17.3946$, and $38.6728, -12.2125, 11.6815$ is the 20% darker color. If you saturate the color by 10%, you get $57.9056, -19.7708, 18.9120$, and if you desaturate by 10%, it is $60.2597, -9.5972, 9.5598$.

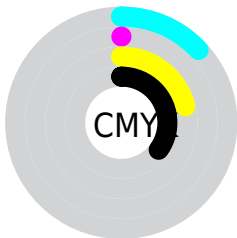
Distribution



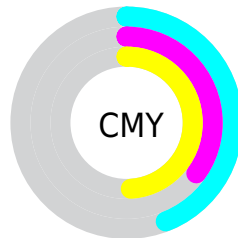
- Red (56%)
- Green (65%)
- Blue (51%)



- Red (51%)
- Yellow (65%)
- Blue (60%)



- Cyan (13%)
- Magenta (0%)
- Yellow (21%)
- Black (35%)



- Cyan (44%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0258, -14.8868, 14.5419 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 59.0258, -14.8868, 14.5419 by changing the saturation by 10% instead.

■ 59.0258, -14.8868,
14.5419

■ 59.0258, -14.8868,
14.5419

179.9639,
-26.9996, 27.2361

■ 48.5192, -13.5214,
13.0845

■ 82.0005, -17.5808,
17.3936

■ 38.7216, -12.1292,
11.5892

■ 94.3969, -18.9182,
18.8014

■ 29.6899, -10.6968,
10.0379

■ 107.3618,
-20.2547, 20.2039

■ 21.4957, -9.2008,
8.4005

120.8712,
-21.5930, 21.6047

■ 14.2353, -7.5992,
6.6673

134.9040,
-22.9352, 23.0065

■ 7.8916, -8.3275,
5.5241

149.4415,

0.0000, NaN, NaN

-24.2830, 24.4112

0.0000, NaN, NaN

164.4665,
-25.6374, 25.8207

0.0000, NaN, NaN

■ 59.0258, -14.8868,
14.5419

■ 59.0258, -14.8868,
14.5419

■ 57.9056, -19.7708,
18.9120

■ 60.2597, -9.5972,
9.5598

■ 56.8968, -24.2152,
22.6456

■ 61.6012, -3.9310,
3.9930

■ 56.0013, -28.1960,
25.7306

■ 63.0488, 2.0761,
-2.1235

■ 55.2185, -31.6943,
28.1658

■ 64.5991, 8.3895,
-8.7521

■ 54.5468, -34.6995,
29.9646

■ 66.2485, 14.9756,
-15.8540

■ 53.9828, -37.2118,
31.1583

■ 67.9932, 21.8020,
-23.3901

■ 53.5216, -39.2444,
31.8004

■ 69.8291, 28.8388,
-31.3221

■ 53.1853, -40.7119,
32.0598

■ 71.3467, 34.0575,
-34.0605

■ 72.5651, 37.6238,
-31.9272

Harmonies

Analogous

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



59.0271, -7.0225, 17.6657



59.0258, -14.8868, 14.5419



59.0271, -19.4363, 8.1531

Triad

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



59.0271, -14.8882, 14.5426



59.0271, -8.4902, -15.6717



59.0271, 15.5674, 6.8224

Complementary

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



59.0258, -14.8868, 14.5419



50.7534, 10.1414, -10.6949

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.



59.0271, 15.1131, -2.1948



59.0258, -14.8868, 14.5419



59.0271, 0.8195, -16.1780

Square

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



59.0271, -14.8882, 14.5426



59.0271, -15.9045, -9.6409



59.0271, 9.5779, -10.9318



59.0271, 10.7828, 13.7004

Rectangle

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



59.0258, -14.8868, 14.5419



59.0271, -20.1612, 2.4524



59.0271, 9.5779, -10.9318



59.0271, 16.0305, 3.9637

Sweetspot

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



59.0271, -14.8882, 14.5426



82.0595, -9.1927, 9.2441



56.9152, -1.9165, 12.6681



38.7659, -4.5718, 4.5919



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.



59.0271, -14.8882, 14.5426



78.8381, -23.0073, 22.2725



58.1816, -17.8274, 12.1487



29.2205, -4.1589, 4.1569



46.8600, -35.7391, 28.2493



7.5062, -4.7627, 4.5419

Inverse Universe

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



50.7534, 10.1414, -10.6949



65.4644, 17.5162, -18.6543



51.9098, 13.5477, -6.7761



27.4323, 1.2366, -1.2694



21.1204, 46.2774, -64.7096



3.6902, 7.7272, -8.5267

Previews

White Background



This preview shows how the HunterLab color 59.0258, -14.8868, 14.5419 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 59.0258, -14.8868, 14.5419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

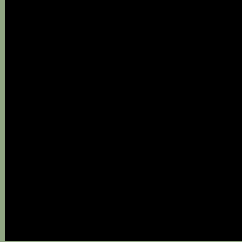
Any Text WCAG AA ✓ Pass

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 59.0258, -14.8868, 14.5419 Background



This preview shows how black text looks on a background with the HunterLab color 59.0258, -14.8868, 14.5419.



This preview shows how white text looks on a background with the HunterLab color 59.0258,

-14.8868, 14.5419.

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

59.0258, -14.8868, 14.5419

Protanopia

58.9829, -4.3913, 15.7397

Deuteranopia

58.7971, 4.0366, 13.5578



Tritanopia

58.9390, -3.5761, -3.5153

Trichromacy



Original Color

59.0258, -14.8868, 14.5419

Protanomaly

59.0756, -8.5659, 15.4079

Deuteranomaly

58.8066, -3.2825, 13.8062

Tritanomaly

58.8262, -7.9562, 3.5063

Monochromacy



Original Color

59.0258, -14.8868, 14.5419

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.8368, -7.5492, 7.6292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0258, -14.8868, 14.5419 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, 131)` looks like.

```
.text, #text, p{  
    color:rgb(144, 166, 131)  
}
```

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, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 166, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0258, -14.8868, 14.5419 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, 131) }
```


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

```
.border{ border-color:rgb(144, 166, 131) }
```

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, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 166, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 166, 131);  
box-shadow:4px 4px 4px 4px rgb(144, 166,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0258, -14.8868, 14.5419 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, 131) }
```

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

```
.background{ background-color: rgb(144,  
166, 131) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor