

Converting Colors

HunterLab(59.4916, -15.3299,
13.4095)

Have a look what the booklet for
HunterLab(59.4916, -15.3299,
13.4095) contains.

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Color

**HunterLab(59.3518,
-15.0857, 13.4104)**

Conversions

Conversions Part 1

Format	Color
Hex	8FA787
RGB	143, 167, 135
RGB Percent	56%, 65%, 53%
CMY	0.4392, 0.3451, 0.4706
CMYK	0.14, 0.00, 0.19, 0.35
HSL	105°, 15%, 59%
HSV	105°, 19%, 65%
XYZ	29.5196, 35.2264, 28.1652
YIQ	156.1760, -4.0320, -15.0400

Conversions

Conversions Part 2

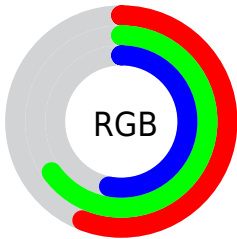
Format	Color
RYB	135, 167, 159
Decimal	9414535
CIELab	65.93, -14.52, 13.82
CIELCh	66, 20.043, 136.418
Yxy	35.2279, 0.3177, 0.3791
Android (android.graphics.Color)	4287604615 (0xFF8FA787)
YUV	156.1760, -10.4398, -11.5554
Hunter-Lab	59.3518, -15.0857, 13.4104

Details

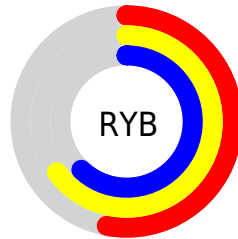
The HunterLab color $59.3518, -15.0857, 13.4104$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $52.4308, 10.1714, -8.8585$, and the grayscale version is $57.7737, -3.0827, 3.1390$.

A 20% lighter version of the original color is $82.3066, -17.7641, 16.1336$, and $38.9778, -12.4138, 10.7275$ is the 20% darker color. If you saturate the color by 10%, you get $58.0840, -20.5582, 17.8399$, and if you desaturate by 10%, it is $60.7593, -9.1413, 8.4169$.

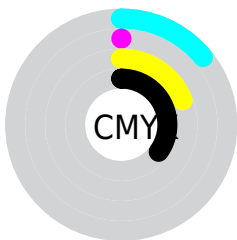
Distribution



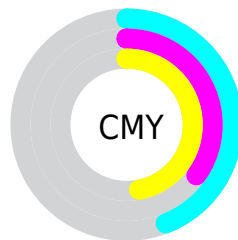
- Red (56%)
- Green (65%)
- Blue (53%)



- Red (53%)
- Yellow (65%)
- Blue (62%)



- Cyan (14%)
- Magenta (0%)
- Yellow (19%)
- Black (35%)



- Cyan (44%)
- Magenta (35%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3518, -15.0857, 13.4104 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 59.3518, -15.0857, 13.4104 by changing the saturation by 10% instead.

■ 59.3518, -15.0857,
13.4104

■ 59.3518, -15.0857,
13.4104

180.4364,
-27.2800, 25.3633

■ 48.8246, -13.7091,
12.0632

■ 82.3642, -17.8003,
16.0651

■ 39.0049, -12.3052,
10.6886

■ 94.7780, -19.1473,
17.3834

■ 29.9493, -10.8604,
9.2717

■ 107.7596,
-20.4931, 18.7013

■ 21.7287, -9.3511,
7.7871

121.2850,
-21.8404, 20.0216

■ 14.4385, -7.7355,
6.1909

135.3333,
-23.1913, 21.3465

■ 8.0995, -8.2437,
5.6696

149.8856,

0.0000, NaN, NaN

-24.5474, 22.6776

0.0000, NaN, NaN

164.9251,
-25.9099, 24.0162

0.0000, NaN, NaN

■ 59.3518, -15.0857,
13.4104

■ 59.3518, -15.0857,
13.4104

■ 58.0840, -20.5582,
17.8399

■ 60.7593, -9.1413,
8.4169

■ 56.9546, -25.5112,
21.6705

■ 62.2990, -2.7681,
2.8961

■ 55.9661, -29.9080,
24.8797

■ 63.9678, 3.9850,
-3.1086

■ 55.1185, -33.7191,
27.4562

■ 65.7609, 11.0711,
-9.5532

■ 54.4095, -36.9264,
29.4043

■ 67.6729, 18.4458,
-16.3936

■ 53.8353, -39.5266,
30.7470

■ 69.6981, 26.0680,
-23.5875

■ 53.3893, -41.5336,
31.5309

■ 71.8311, 33.9002,
-31.0951

■ 53.0576, -43.0100,
31.8960

■ 73.4510, 38.9090,
-30.4264

■ 53.0337, -43.1169,
31.9243

■ 74.9125, 43.1067,
-27.9625

Harmonies

Analogous

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



59.3531, -7.9391, 16.8435



59.3518, -15.0857, 13.4104



59.3531, -18.9343, 6.9348

Triad

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



59.3531, -15.0870, 13.4111



59.3531, -7.1432, -14.9112



59.3531, 14.1887, 7.6585

Complementary

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



59.3518, -15.0857, 13.4104



52.4308, 10.1714, -8.8585

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.



59.3531, 14.4331, -0.7286



59.3518, -15.0857, 13.4104



59.3531, 1.7544, -14.6411

Square

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



59.3531, -15.0870, 13.4111



59.3531, -14.5341, -9.8407



59.3531, 9.7681, -9.1495



59.3531, 9.1189, 13.8732

Rectangle

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



59.3518, -15.0857, 13.4104



59.3531, -19.2659, 1.3784



59.3531, 9.7681, -9.1495



59.3531, 14.8478, 5.0253

Sweetspot

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



59.3531, -15.0870, 13.4111



81.9202, -9.6862, 9.0795



58.9598, -4.1533, 13.2075



38.6936, -4.8282, 4.5069



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.



59.3531, -15.0870, 13.4111



78.6827, -23.3854, 20.5634



58.9687, -16.1094, 9.9252



29.1461, -4.4245, 4.0713



46.4125, -37.6239, 27.9405



7.3990, -5.2017, 4.4682

Inverse Universe

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



52.4308, 10.1714, -8.8585



67.4350, 17.7075, -15.7038



52.9600, 11.3316, -3.8910



27.5151, 1.5161, -1.1588



23.4732, 49.2936, -55.3349



3.9503, 8.0798, -7.6404

Previews

White Background



This preview shows how the HunterLab color 59.3518, -15.0857, 13.4104 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 59.3518, -15.0857, 13.4104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

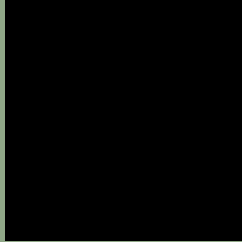
Any Text WCAG AA ✓ Pass

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 59.3518, -15.0857, 13.4104 Background



This preview shows how black text looks on a background with the HunterLab color 59.3518, -15.0857, 13.4104.



This preview shows how white text looks on a background with the HunterLab color 59.3518,

-15.0857, 13.4104.

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

59.3518, -15.0857, 13.4104

Protanopia

59.3425, -4.4972, 15.0341

Deuteranopia

59.1722, 4.0560, 12.4400



Tritanopia

59.4022, -4.9269, -3.4517

Trichromacy



Original Color

59.3518, -15.0857, 13.4104

Protanomaly

59.4423, -8.6539, 14.7027

Deuteranomaly

59.0993, -3.5654, 12.6110

Tritanomaly

59.4071, -8.8542, 3.2592

Monochromacy



Original Color

59.3518, -15.0857, 13.4104

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.1885, -7.7198, 7.1730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3518, -15.0857, 13.4104 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(143, 167, 135)` looks like.

```
.text, #text, p{  
    color:rgb(143, 167, 135)  
}
```

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(143, 167, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 167, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3518, -15.0857, 13.4104 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(143, 167, 135) }
```


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

```
.border{ border-color:rgb(143, 167, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 167, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 167, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 167, 135);  
box-shadow:4px 4px 4px 4px rgb(143, 167,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3518, -15.0857, 13.4104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 167, 135) }
```

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

```
.background{ background-color: rgb(143,  
167, 135) }
```

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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