

Converting Colors

HunterLab(58.8833, -14.8628,
13.2184)

Have a look what the booklet for
HunterLab(58.8833, -14.8628,
13.2184) contains.

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Color

**HunterLab(58.9444,
-15.0462, 13.3714)**

Conversions

Conversions Part 1

Format	Color
Hex	8EA686
RGB	142, 166, 134
RGB Percent	56%, 65%, 53%
CMY	0.4431, 0.3490, 0.4745
CMYK	0.14, 0.00, 0.19, 0.35
HSL	105°, 15%, 59%
HSV	105°, 19%, 65%
XYZ	29.0946, 34.7444, 27.7271
YIQ	155.1760, -4.0320, -15.0400

Conversions

Conversions Part 2

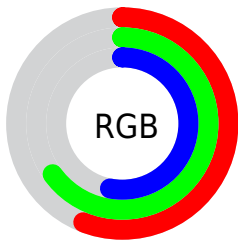
Format	Color
RYB	134, 166, 158
Decimal	9348742
CIELab	65.55, -14.53, 13.83
CIELCh	66, 20.066, 136.413
Yxy	34.7459, 0.3177, 0.3794
Android (android.graphics.Color)	4287538822 (0xFF8EA686)
YUV	155.1760, -10.4398, -11.5554
Hunter-Lab	58.9444, -15.0462, 13.3714

Details

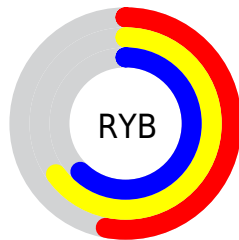
The HunterLab color $58.9444, -15.0462, 13.3714$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $52.0321, 10.1799, -8.8705$, and the grayscale version is $57.3668, -3.0609, 3.1168$.

A 20% lighter version of the original color is $81.8758, -17.7267, 16.0964$, and $38.5991, -12.3695, 10.6844$ is the 20% darker color. If you saturate the color by 10%, you get $57.6870, -20.4748, 17.7634$, and if you desaturate by 10%, it is $60.3404, -9.1489, 8.4192$.

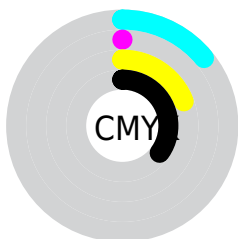
Distribution



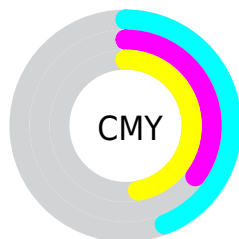
- Red (56%)
- Green (65%)
- Blue (53%)



- 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 58.9444, -15.0462, 13.3714 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 58.9444, -15.0462, 13.3714 by changing the saturation by 10% instead.

■ 58.9444, -15.0462,
13.3714

■ 58.9444, -15.0462,
13.3714

179.8459,
-27.2464, 25.3308

■ 48.4430, -13.6680,
12.0224

■ 81.9097, -17.7631,
16.0287

■ 38.6508, -12.2618,
10.6454

■ 94.3017, -19.1110,
17.3479

■ 29.6252, -10.8140,
9.2252

■ 107.2624,
-20.4575, 18.6665

■ 21.4376, -9.3005,
7.7360

120.7678,
-21.8054, 19.9875

■ 14.1847, -7.6783,
6.1372

134.7968,
-23.1567, 21.3129

■ 7.8387, -8.4980,
5.4871

149.3305,

0.0000, NaN, NaN

-24.5132, 22.6444

0.0000, NaN, NaN

164.3520,
-25.8761, 23.9834

0.0000, NaN, NaN

■ 58.9444, -15.0462,
13.3714

■ 58.9444, -15.0462,
13.3714

■ 57.6870, -20.4748,
17.7634

■ 60.3404, -9.1489,
8.4192

■ 56.5670, -25.3874,
21.5609

■ 61.8677, -2.8253,
2.9433

■ 55.5869, -29.7476,
24.7414

■ 63.5233, 3.8757,
-3.0135

■ 54.7465, -33.5263,
27.2940

■ 65.3022, 10.9079,
-9.4073

■ 54.0437, -36.7058,
29.2230

■ 67.1991, 18.2269,
-16.1944

■ 53.4746, -39.2827,
30.5515

■ 69.2086, 25.7921,
-23.3330

■ 53.0327, -41.2711,
31.3258

■ 71.3250, 33.5662,
-30.7833

■ 52.7039, -42.7348,
31.6890

■ 73.0081, 38.9083,
-31.1628

■ 52.6834, -42.8264,
31.7135

■ 74.5491, 43.3277,
-28.5475

Harmonies

Analogous

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



58.9457, -7.9098, 16.7947



58.9444, -15.0462, 13.3714



58.9457, -18.8887, 6.9090

Triad

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



58.9457, -15.0475, 13.3721



58.9457, -7.1180, -14.9255



58.9457, 14.1961, 7.6288

Complementary

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



58.9444, -15.0462, 13.3714



52.0321, 10.1799, -8.8705

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.



58.9457, 14.4394, -0.7485



58.9444, -15.0462, 13.3714



58.9457, 1.7692, -14.6563

Square

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



58.9457, -15.0475, 13.3721



58.9457, -14.4976, -9.8538



58.9457, 9.7766, -9.1654



58.9457, 9.1303, 13.8313

Rectangle

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



58.9444, -15.0462, 13.3714



58.9457, -19.2203, 1.3598



58.9457, 9.7766, -9.1654



58.9457, 14.8545, 4.9993

Sweetspot

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



58.9457, -15.0475, 13.3721



81.9202, -9.6862, 9.0795



58.5521, -4.1277, 13.1683



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.



58.9457, -15.0475, 13.3721



78.6827, -23.3854, 20.5634



58.5622, -16.0680, 9.8944



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.



52.0321, 10.1799, -8.8705



67.4350, 17.7076, -15.7038



52.5611, 11.3387, -3.9041



27.5151, 1.5161, -1.1587



23.4733, 49.2937, -55.3347



3.9503, 8.0798, -7.6403

Previews

White Background



This preview shows how the HunterLab color 58.9444, -15.0462, 13.3714 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 58.9444, -15.0462, 13.3714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

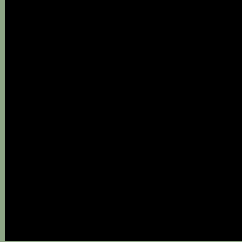
Any Text WCAG AA ✓ Pass

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 58.9444, -15.0462, 13.3714 Background



This preview shows how black text looks on a background with the HunterLab color 58.9444, -15.0462, 13.3714.



This preview shows how white text looks on a background with the HunterLab color 58.9444, -15.0462, 13.3714.

-15.0462, 13.3714.

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

58.9444, -15.0462, 13.3714

Protanopia

58.9345, -4.4703, 14.9905

Deuteranopia

58.7654, 4.0746, 12.4041



Tritanopia

58.9939, -4.9015, -3.4677

Trichromacy



Original Color

58.9444, -15.0462, 13.3714

Protanomaly

59.0341, -8.6229, 14.6598

Deuteranomaly

58.6914, -3.5408, 12.5732

Tritanomaly

58.9988, -8.8247, 3.2375

Monochromacy



Original Color

58.9444, -15.0462, 13.3714

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.7814, -7.6921, 7.1455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9444, -15.0462, 13.3714 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(142, 166, 134)` looks like.

```
.text, #text, p{  
    color:rgb(142, 166, 134)  
}
```

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(142, 166, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 166, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9444, -15.0462, 13.3714 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(142, 166, 134) }
```


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

```
.border{ border-color:rgb(142, 166, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 166, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 166, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 166, 134);  
box-shadow:4px 4px 4px 4px rgb(142, 166,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9444, -15.0462, 13.3714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 166, 134) }
```

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

```
.background{ background-color: rgb(142,  
166, 134) }
```

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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