

Converting Colors

HunterLab(58.6640, -15.4360,
11.1642)

Have a look what the booklet for
HunterLab(58.6640, -15.4360,
11.1642) contains.

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Color

**HunterLab(58.7706,
-15.4440, 11.3018)**

Conversions

Conversions Part 1

Format	Color
Hex	8AA68B
RGB	138, 166, 139
RGB Percent	54%, 65%, 55%
CMY	0.4588, 0.3490, 0.4549
CMYK	0.17, 0.00, 0.16, 0.35
HSL	122°, 14%, 60%
HSV	122°, 17%, 65%
XYZ	28.7777, 34.5398, 29.5762
YIQ	154.5500, -8.0210, -14.3330

Conversions

Conversions Part 2

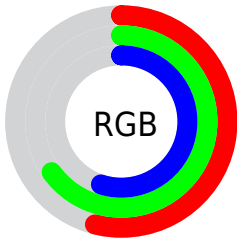
Format	Color
R _{YB}	138, 165, 166
Decimal	9086603
CIE _{Lab}	65.39, -15.07, 10.80
CIE _{LCh}	65, 18.541, 144.373
Yxy	34.5413, 0.3098, 0.3718
Android (android.graphics.Color)	4287276683 (0xFF8AA68B)
YUV	154.5500, -7.6662, -14.5144
Hunter-Lab	58.7706, -15.4440, 11.3018

Details

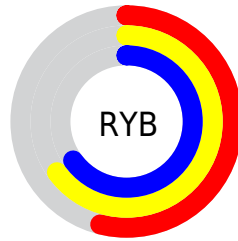
The HunterLab color **58.7706, -15.4440, 11.3018** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **53.8530, 10.5218, -5.8249**, and the grayscale version is **57.1027, -3.0469, 3.1025**.

A 20% lighter version of the original color is **81.7127, -18.0004, 13.4283**, and **38.5105, -12.4907, 8.9605** is the 20% darker color. If you saturate the color by 10%, you get **57.2693, -21.8226, 15.5089**, and if you desaturate by 10%, it is **60.4730, -8.4348, 6.7080**.

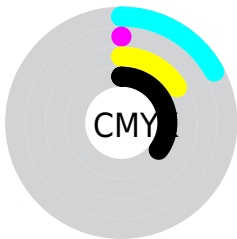
Distribution



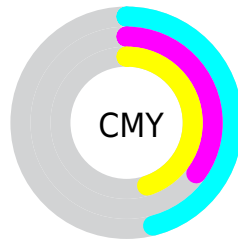
- Red (54%)
- Green (65%)
- Blue (55%)



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



- Cyan (17%)
- Magenta (0%)
- Yellow (16%)
- Black (35%)



- Cyan (46%)
- Magenta (35%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7706, -15.4440, 11.3018 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 58.7706, -15.4440, 11.3018 by changing the saturation by 10% instead.

■ 58.7706, -15.4440,
11.3018

■ 58.7706, -15.4440,
11.3018

179.5937,
-27.8619, 22.0293

■ 48.2802, -14.0339,
10.1337

■ 81.7157, -18.2181,
13.6340

■ 38.4999, -12.5931,
8.9540

■ 94.0984, -19.5921,
14.8050

■ 29.4870, -11.1069,
7.7521

■ 107.0501,
-20.9634, 15.9831

■ 21.3135, -9.5498,
6.5096

120.5470,
-22.3350, 17.1701

■ 14.0767, -7.8763,
5.1932

134.5677,
-23.7090, 18.3673

■ 7.7247, -8.9139,
5.4073

149.0935,

0.0000, NaN, NaN

-25.0873, 19.5757

0.0000, NaN, NaN

164.1073,
-26.4712, 20.7962

0.0000, NaN, NaN

■ 58.7706, -15.4440,
11.3018

■ 58.7706, -15.4440,
11.3018

■ 57.2693, -21.8226,
15.5089

■ 60.4730, -8.4348,
6.7080

■ 55.9699, -27.4901,
19.2759

■ 62.3661, -0.8728,
1.7790

■ 54.8756, -32.3818,
22.5585

■ 64.4430, 7.1595,
-3.4318

■ 53.9850, -36.4495,
25.3220

■ 66.6944, 15.5851,
-8.8748

■ 53.2930, -39.6691,
27.5465

■ 69.1107, 24.3338,
-14.5054

■ 52.7898, -42.0466,
29.2304

■ 71.6821, 33.3435,
-20.2844

■ 52.4605, -43.6235,
30.3937

■ 74.3986, 42.5609,
-26.1784

■ 52.2794, -44.5006,
31.0782

■ 74.6685, 43.6668,
-28.3478

■ 52.2368, -44.7042,
31.2121

Harmonies

Analogous

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



58.7719, -9.5219, 15.3153



58.7706, -15.4440, 11.3018



58.7719, -18.0593, 4.6547

Triad

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



58.7719, -15.4452, 11.3025



58.7719, -4.6812, -13.8217



58.7719, 11.9658, 9.0731

Complementary

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



58.7706, -15.4440, 11.3018



53.8530, 10.5218, -5.8249

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.



58.7719, 13.4361, 1.7053



58.7706, -15.4440, 11.3018



58.7719, 3.5284, -12.2144

Square

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



58.7719, -15.4452, 11.3025



58.7719, -12.0676, -10.3848



58.7719, 10.2711, -6.2528



58.7719, 6.3565, 14.1574

Rectangle

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



58.7706, -15.4440, 11.3018



58.7719, -17.6830, -0.6578



58.7719, 10.2711, -6.2528



58.7719, 12.9729, 6.8112

Sweetspot

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



58.7719, -15.4452, 11.3025



81.9006, -9.6049, 7.8884



60.9227, -7.7111, 14.0045



38.6648, -4.8616, 3.9393



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.



58.7719, -15.4452, 11.3025



78.4347, -23.9190, 17.2743



59.1396, -13.3601, 6.0219



29.0033, -4.9222, 3.7948



46.0000, -39.3552, 27.4605



7.1843, -6.0812, 4.1478

Inverse Universe

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



53.8530, 10.5218, -5.8249



70.4776, 18.1244, -10.4536



53.4053, 8.1714, 0.5142



27.6802, 2.0537, -0.8072



28.7370, 56.0735, -34.6124



4.4977, 8.7996, -5.5977

Previews

White Background



This preview shows how the HunterLab color 58.7706, -15.4440, 11.3018 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 58.7706, -15.4440, 11.3018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

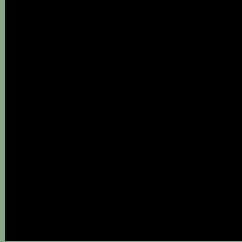
Any Text WCAG AA ✓ Pass

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 58.7706, -15.4440, 11.3018 Background



This preview shows how black text looks on a background with the HunterLab color 58.7706, -15.4440, 11.3018.



This preview shows how white text looks on a background with the HunterLab color 58.7706,

-15.4440, 11.3018.

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

58.7706, -15.4440, 11.3018

Protanopia

58.6673, -3.6731, 12.9212

Deuteranopia

58.6845, 4.0534, 10.3769



Tritanopia

58.7154, -5.8144, -4.3579

Trichromacy



Original Color

58.7706, -15.4440, 11.3018

Protanomaly

58.5963, -8.4165, 12.3911

Deuteranomaly

58.6312, -3.5026, 10.5845

Tritanomaly

58.7523, -9.5885, 2.0083

Monochromacy



Original Color

58.7706, -15.4440, 11.3018

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.7544, -7.6783, 6.2638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7706, -15.4440, 11.3018 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(138, 166, 139)` looks like.

```
.text, #text, p{  
    color:rgb(138, 166, 139)  
}
```

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(138, 166, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 166, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7706, -15.4440, 11.3018 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(138, 166, 139) }
```


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

```
.border{ border-color:rgb(138, 166, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 166, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 166, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 166, 139);  
box-shadow:4px 4px 4px 4px rgb(138, 166,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7706, -15.4440, 11.3018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 166, 139) }
```

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

```
.background{ background-color: rgb(138,  
166, 139) }
```

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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