

Converting Colors

HunterLab(48.9535, -15.8636,
11.6711)

Have a look what the booklet for
HunterLab(48.9535, -15.8636,
11.6711) contains.

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Color

**HunterLab(48.8602,
-15.7358, 11.5828)**

Conversions

Conversions Part 1

Format	Color
Hex	6F8E6F
RGB	111, 142, 111
RGB Percent	44%, 56%, 44%
CMY	0.5647, 0.4431, 0.5647
CMYK	0.22, 0.00, 0.22, 0.44
HSL	120°, 12%, 50%
HSV	120°, 22%, 56%
XYZ	19.0978, 23.8732, 18.6403
YIQ	129.1970, -8.5250, -16.2130

Conversions

Conversions Part 2

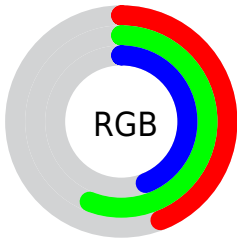
Format	Color
R_{YB}	111, 142, 142
Decimal	7310959
CIE Lab	55.96, -17.32, 13.02
CIE LCh	56, 21.669, 143.073
Yxy	23.8742, 0.3100, 0.3875
Android (android.graphics.Color)	4285501039 (0xFF6F8E6F)
YUV	129.1970, -8.9711, -15.9588
Hunter-Lab	48.8602, -15.7358, 11.5828

Details

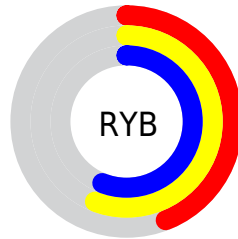
The HunterLab color $48.8602, -15.7358, 11.5828$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.6729, 12.3592, -7.6165$, and the grayscale version is $46.9685, -2.5061, 2.5519$.

A 20% lighter version of the original color is $70.6475, -18.8917, 14.1221$, and $30.0621, -12.7610, 9.0260$ is the 20% darker color. If you saturate the color by 10%, you get $47.6830, -20.8156, 15.0159$, and if you desaturate by 10%, it is $50.2074, -10.0924, 7.7693$.

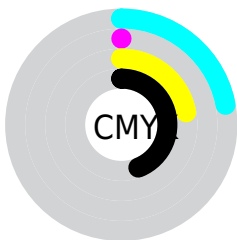
Distribution



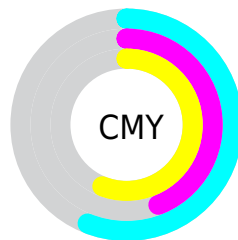
- Red (44%)
- Green (56%)
- Blue (44%)



- Red (44%)
- Yellow (56%)
- Blue (56%)



- Cyan (22%)
- Magenta (0%)
- Yellow (22%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8602, -15.7358, 11.5828 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 48.8602, -15.7358, 11.5828 by changing the saturation by 10% instead.

■ 48.8602, -15.7358,
11.5828

■ 48.8602, -15.7358,
11.5828

164.9800,
-29.1344, 23.1925

■ 39.0389, -14.1545,
10.2613

■ 70.5867, -18.7940,
14.1702

■ 29.9804, -12.5136,
8.9025

■ 82.4078, -20.2900,
15.4510

■ 21.7566, -10.7841,
7.4838

■ 94.8237, -21.7736,
16.7300

■ 14.4629, -8.9132,
5.9643

■ 107.8072,
-23.2492, 18.0107

■ 8.1240, -9.7250,
5.6868

121.3346,
-24.7207, 19.2956

0.0000, NaN, NaN

135.3847,

0.0000, NaN, NaN

-26.1906, 20.5866

0.0000, NaN, NaN

149.9388,
-27.6613, 21.8852

0.0000, NaN, NaN

■ 48.8602, -15.7358,
11.5828

■ 48.8602, -15.7358,
11.5828

■ 47.6830, -20.8156,
15.0159

■ 50.2074, -10.0924,
7.7693

■ 46.6757, -25.2687,
18.0260

■ 51.7169, -3.9493,
3.6190

■ 45.8395, -29.0476,
20.5807

■ 53.3833, 2.6242,
-0.8211

■ 45.1718, -32.1214,
22.6590

■ 55.1995, 9.5617,
-5.5061

■ 44.6668, -34.4817,
24.2550

■ 57.1575, 16.8013,
-10.3939

■ 44.3143, -36.1475,
25.3815

■ 59.2491, 24.2875,
-15.4470

■ 44.0997, -37.1696,
26.0727

■ 61.4663, 31.9720,
-20.6327

■ 43.9851, -37.7172,
26.4431

■ 63.8007, 39.8136,
-25.9231

■ 66.2448, 47.7777,
-31.2949

Harmonies

Analogous

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



48.8612, -9.2337, 15.5521



48.8602, -15.7358, 11.5828



48.8612, -18.6878, 4.6111

Triad

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



48.8612, -15.7368, 11.5834



48.8612, -4.6873, -16.7551



48.8612, 14.4229, 8.7034

Complementary

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



48.8602, -15.7358, 11.5828



43.6729, 12.3592, -7.6165

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.



48.8612, 15.8603, 0.6242



48.8602, -15.7358, 11.5828



48.8612, 4.3871, -15.1188

Square

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



48.8612, -15.7368, 11.5834



48.8612, -12.6155, -12.4821



48.8612, 12.0685, -8.3477



48.8612, 8.2722, 14.1125

Rectangle

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



48.8602, -15.7358, 11.5828



48.8612, -18.4072, -1.2282



48.8612, 12.0685, -8.3477



48.8612, 15.4909, 6.2522

Sweetspot

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



48.8612, -15.7368, 11.5834



67.5835, -9.6556, 7.7858



51.2306, -7.0816, 14.0390



31.8950, -4.7475, 3.8041



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



48.8612, -15.7368, 11.5834



64.1183, -24.1711, 17.5943



49.2401, -13.5685, 6.1316



24.5548, -4.1310, 3.2523



41.6771, -35.7381, 25.0555



4.0751, -3.4944, 2.4499

Inverse Universe

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



43.6729, 12.3592, -7.6165



55.8166, 20.8578, -13.1767



43.1734, 9.7771, -0.5664



23.4756, 1.6979, -0.7309



26.2998, 51.7062, -34.6869



2.5716, 5.0558, -3.3917

Previews

White Background



This preview shows how the HunterLab color 48.8602, -15.7358, 11.5828 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8602, -15.7358, 11.5828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

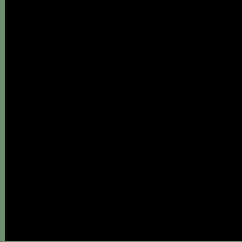
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.8602, -15.7358, 11.5828 Background



This preview shows how black text looks on a background with the HunterLab color 48.8602, -15.7358, 11.5828.



This preview shows how white text looks on a background with the HunterLab color 48.8602,

-15.7358, 11.5828.

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

48.8602, -15.7358, 11.5828

Protanopia

48.5668, -3.4114, 12.8858

Deuteranopia

48.7703, 3.2753, 10.7560



Tritanopia

48.7969, -6.2822, -4.0832

Trichromacy



Original Color

48.8602, -15.7358, 11.5828

Protanomaly

48.4936, -8.0399, 12.3948

Deuteranomaly

48.6269, -4.3870, 10.8382

Tritanomaly

48.8460, -9.9233, 2.1023

Monochromacy



Original Color

48.8602, -15.7358, 11.5828

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.5320, -7.8334, 6.1848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8602, -15.7358, 11.5828 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(111, 142, 111)` looks like.

```
.text, #text, p{  
    color:rgb(111, 142, 111)  
}
```

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(111, 142, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 142, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8602, -15.7358, 11.5828 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(111, 142, 111) }
```


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

```
.border{ border-color:rgb(111, 142, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 142, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 142, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 142, 111);  
box-shadow:4px 4px 4px 4px rgb(111, 142,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8602, -15.7358, 11.5828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 142, 111) }
```

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

```
.background{ background-color: rgb(111,  
142, 111) }
```

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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