

Converting Colors

HunterLab(47.2598, -15.3433,
8.8807)

Have a look what the booklet for
HunterLab(47.2598, -15.3433,
8.8807) contains.

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Color

**HunterLab(47.2598,
-15.3433, 8.8807)**

Conversions

Conversions Part 1

Format	Color
Hex	688A72
RGB	104, 138, 114
RGB Percent	41%, 54%, 45%
CMY	0.5922, 0.4588, 0.5529
CMYK	0.25, 0.00, 0.17, 0.46
HSL	138°, 14%, 47%
HSV	138°, 25%, 54%
XYZ	17.8346, 22.3349, 19.2906
YIQ	125.0980, -12.5600, -14.6720

Conversions

Conversions Part 2

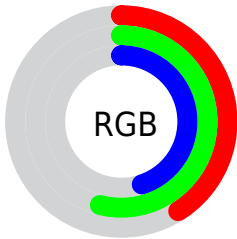
Format	Color
RYB	104, 130, 138
Decimal	6851186
CIELab	54.38, -17.12, 9.02
CIELCh	54, 19.346, 152.217
Yxy	22.3358, 0.2999, 0.3756
Android (android.graphics.Color)	4285041266 (0xFF688A72)
YUV	125.0980, -5.4713, -18.5029
Hunter-Lab	47.2598, -15.3433, 8.8807

Details

The HunterLab color $47.2598, -15.3433, 8.8807$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.0645, 12.1550, -3.9708$, and the grayscale version is $45.3490, -2.4197, 2.4639$.

A 20% lighter version of the original color is $68.9350, -18.5031, 11.1247$, and $28.6593, -12.1360, 6.7842$ is the 20% darker color. If you saturate the color by 10%, you get $46.2237, -19.7352, 11.2497$, and if you desaturate by 10%, it is $48.4398, -10.4989, 6.4288$.

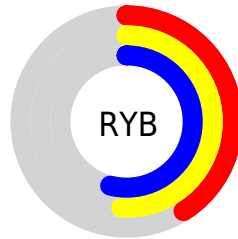
Distribution



Red (41%)

Green (54%)

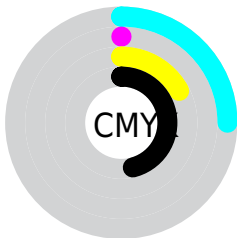
Blue (45%)



Red (41%)

Yellow (51%)

Blue (54%)

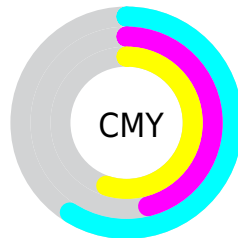


Cyan (25%)

Magenta (0%)

Yellow (17%)

Black (46%)



Cyan (59%)

Magenta (46%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2598, -15.3433, 8.8807 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 47.2598, -15.3433, 8.8807 by changing the saturation by 10% instead.

■ 47.2598, -15.3433,
8.8807

■ 47.2598, -15.3433,
8.8807

162.5715,
-28.6665, 18.7855

■ 37.5551, -13.7675,
7.8143

■ 68.7753, -18.3866,
11.0139

■ 28.6233, -12.1298,
6.7360

■ 80.4996, -19.8744,
12.0889

■ 20.5394, -10.3990,
5.6316

■ 92.8234, -21.3493,
13.1733

■ 13.4038, -8.5178,
4.4733

■ 105.7189,
-22.8163, 14.2691

■ 6.9646, -11.0805,
4.8752

119.1618,
-24.2790, 15.3774

0.0000, NaN, NaN

133.1306,

0.0000, NaN, NaN

-25.7401, 16.4992

0.0000, NaN, NaN

147.6062,
-27.2020, 17.6350

0.0000, NaN, NaN

■ 47.2598, -15.3433,
8.8807

■ 47.2598, -15.3433,
8.8807

■ 46.2237, -19.7352,
11.2497

■ 48.4398, -10.4989,
6.4288

■ 45.3301, -23.6279,
13.5078

■ 49.7575, -5.2486,
3.9175

■ 44.5800, -26.9869,
15.6292

■ 51.2095, 0.3556,
1.3702

■ 43.9707, -29.7891,
17.5889

■ 52.7904, 6.2634,
-1.1928

■ 43.4973, -32.0274,
19.3645

■ 54.4942, 12.4271,
-3.7545

■ 43.1515, -33.7138,
20.9376

■ 56.3148, 18.8030,
-6.3008

■ 42.9200, -34.8897,
22.2928

■ 58.2458, 25.3522,
-8.8208

■ 42.8194, -35.4068,
22.9125

■ 60.2806, 32.0408,
-11.3062

■ 62.4131, 38.8399,
-13.7511

Harmonies

Analogous

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



47.2608, -10.4273, 13.3276



47.2598, -15.3433, 8.8807



47.2608, -16.8963, 2.0045

Triad

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



47.2608, -15.3442, 8.8813



47.2608, -1.9293, -14.4548



47.2608, 11.1662, 9.7095

Complementary

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



47.2598, -15.3433, 8.8807



41.0645, 12.1550, -3.9708

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.



47.2608, 13.8012, 3.1336



47.2598, -15.3433, 8.8807



47.2608, 5.9349, -11.5128

Square

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



47.2608, -15.3442, 8.8813



47.2608, -9.4639, -12.2438



47.2608, 11.8270, -4.7471



47.2608, 4.8405, 13.7471

Rectangle

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



47.2598, -15.3433, 8.8807



47.2608, -15.9031, -3.2843



47.2608, 11.8270, -4.7471



47.2608, 12.5312, 7.7641

Sweetspot

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



47.2608, -15.3442, 8.8813



65.6032, -8.7654, 6.0439



48.7803, -10.1846, 13.9611



31.0300, -4.3079, 2.9364



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.2608, -15.3442, 8.8813



61.8955, -23.9471, 13.6942



47.6967, -12.8501, 2.6341



23.7294, -3.7011, 2.4416



41.0027, -33.8845, 21.8972



3.3764, -2.5477, 1.2796

Inverse Universe

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



41.0645, 12.1550, -3.9708



51.7825, 21.0357, -7.2637



40.5711, 9.6100, 3.0347



22.5928, 1.3271, 0.0814



23.9897, 44.4221, -10.3812



2.0199, 3.8497, -1.7225

Previews

White Background



This preview shows how the HunterLab color 47.2598, -15.3433, 8.8807 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 47.2598, -15.3433, 8.8807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

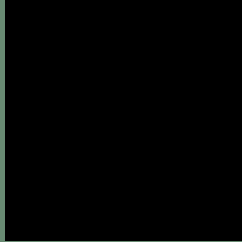
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

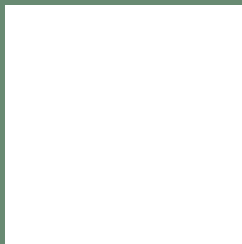
Any Text WCAG AAA × Fail

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

HunterLab 47.2598, -15.3433, 8.8807 Background



This preview shows how black text looks on a background with the HunterLab color 47.2598, -15.3433, 8.8807.



This preview shows how white text looks on a background with the HunterLab color 47.2598,

-15.3433, 8.8807.

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

47.2598, -15.3433, 8.8807

Protanopia

47.0581, -2.7660, 10.3623

Deuteranopia

47.0687, 3.2496, 7.8610



Tritanopia

47.3062, -7.3596, -4.0486

Trichromacy



Original Color

47.2598, -15.3433, 8.8807

Protanomaly

46.9150, -7.6121, 9.7698

Deuteranomaly

46.9590, -4.2727, 7.9994

Tritanomaly

47.1270, -10.1967, 0.9435

Monochromacy



Original Color

47.2598, -15.3433, 8.8807

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.9648, -7.5472, 4.8580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2598, -15.3433, 8.8807 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(104, 138, 114)` looks like.

```
.text, #text, p{  
    color:rgb(104, 138, 114)  
}
```

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(104, 138, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 138, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2598, -15.3433, 8.8807 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(104, 138, 114) }
```


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

```
.border{ border-color:rgb(104, 138, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 138, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 138, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 138, 114);  
box-shadow:4px 4px 4px 4px rgb(104, 138,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2598, -15.3433, 8.8807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 138, 114) }
```

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

```
.background{ background-color: rgb(104,  
138, 114) }
```

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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