

Converting Colors

HunterLab(47.1261, -14.8634,
4.7604)

Have a look what the booklet for
HunterLab(47.1261, -14.8634,
4.7604) contains.

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Color

**HunterLab(47.2068,
-15.0331, 4.8758)**

Conversions

Conversions Part 1	
Format	Color
Hex	638A7C
RGB	99, 138, 124
RGB Percent	39%, 54%, 49%
CMY	0.6118, 0.4588, 0.5137
CMYK	0.28, 0.00, 0.10, 0.46
HSL	158°, 16%, 46%
HSV	158°, 28%, 54%
XYZ	17.8722, 22.2848, 22.4282
YIQ	124.7430, -18.7500, -12.6220

Conversions

Conversions Part 2

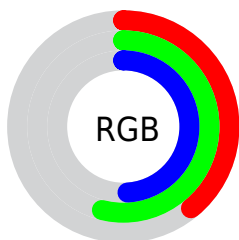
Format	Color
RYB	99, 123, 138
Decimal	6523516
CIELab	54.33, -16.69, 3.14
CIELCh	54, 16.981, 169.344
Yxy	22.2857, 0.2856, 0.3561
Android (android.graphics.Color)	4284713596 (0xFF638A7C)
YUV	124.7430, -0.3663, -22.5766
Hunter-Lab	47.2068, -15.0331, 4.8758

Details

The HunterLab color $47.2068, -15.0331, 4.8758$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $39.3952, 12.2745, 0.9762$, and the grayscale version is $45.1927, -2.4114, 2.4554$.

A 20% lighter version of the original color is $68.8572, -18.2367, 6.7429$, and $28.6204, -11.8854, 3.6378$ is the 20% darker color. If you saturate the color by 10%, you get $46.3158, -18.6719, 5.8522$, and if you desaturate by 10%, it is $48.2277, -10.9930, 4.0116$.

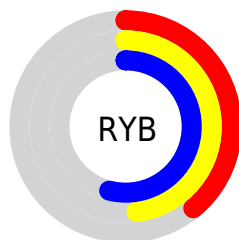
Distribution



Red (39%)

Green (54%)

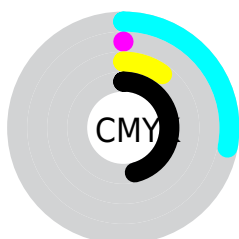
Blue (49%)



Red (39%)

Yellow (48%)

Blue (54%)

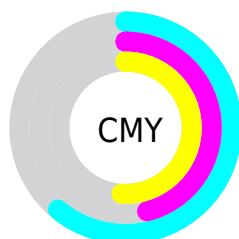


Cyan (28%)

Magenta (0%)

Yellow (10%)

Black (46%)



Cyan (61%)


Magenta (46%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.2068, -15.0331, 4.8758 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 47.2068, -15.0331, 4.8758 by changing the saturation by 10% instead.


 47.2068, -15.0331,
4.8758


 47.2068, -15.0331,
4.8758


162.4915,
-28.1718, 12.3791


 37.5060, -13.4846,
4.1688


 68.7152, -18.0273,
6.3698


 28.5785, -11.8772,
3.4868


 80.4363, -19.4928,
7.1551

 20.4992, -10.1804,
2.8289

 92.7570, -20.9468,
7.9657

 13.3690, -8.3386,
2.1910

 105.6496,
-22.3937, 8.8010

 6.9227, -10.8740,
2.2570

119.0896,
-23.8373, 9.6605

0.0000, NaN, NaN

0.0000, NaN, NaN


133.0557,


-25.2801, 10.5437


0.0000, NaN, NaN


147.5287,
-26.7244, 11.4501


0.0000, NaN, NaN


 47.2068, -15.0331,
4.8758


 47.2068, -15.0331,
4.8758


 46.3158, -18.6719,
5.8522


 48.2277, -10.9930,
4.0116


 45.5517, -21.8788,
6.9290


 49.3741, -6.5837,
3.2645


 44.9138, -24.6347,
8.0940

 50.6442, -1.8438,
2.6392

 44.3982, -26.9307,
9.3317

 52.0344, 3.1877,
2.1371

 43.9989, -28.7718,
10.6240

 53.5402, 8.4720,
1.7573

■ 43.7067, -30.1790,
11.9505

■ 55.1570, 13.9724,
1.4972

■ 43.4970, -31.2432,
13.2767

■ 56.8793, 19.6548,
1.3525

■ 43.4626, -31.4191,
13.5005

■ 58.7020, 25.4885,
1.3180

■ 60.6196, 31.4465,
1.3879

Harmonies

Analogous

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



47.2078, -12.3043, 10.1734



47.2068, -15.0331, 4.8758



47.2078, -14.5615, -1.8711

Triad

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



47.2078, -15.0338, 4.8764



47.2078, 2.0200, -11.1776



47.2078, 6.5715, 11.2874

Complementary

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



47.2068, -15.0331, 4.8758



39.3952, 12.2745, 0.9762

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.



47.2078, 10.8611, 6.6169



47.2068, -15.0331, 4.8758



47.2078, 8.1293, -6.5563

Square

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



47.2078, -15.0338, 4.8764



47.2078, -4.9846, -11.8242



47.2078, 11.4473, 0.1402



47.2078, -0.0067, 13.5001

Rectangle

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



47.2068, -15.0331, 4.8758



47.2078, -12.4859, -6.2894



47.2078, 11.4473, 0.1402



47.2078, 8.3449, 9.9874

Sweetspot

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



47.2078, -15.0338, 4.8764



65.5650, -8.6859, 4.3259



47.5493, -14.9260, 14.3188



30.9495, -4.5006, 2.1076



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.



47.2078, -15.0338, 4.8764



61.8893, -23.1459, 7.2956



46.0531, -10.4614, -2.7627



23.7879, -3.3753, 1.6060



41.6192, -30.0631, 12.8772



3.4333, -2.1991, 0.4560

Inverse Universe

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



39.3952, 12.2745, 0.9762



49.3133, 20.9725, 1.1097



40.3059, 7.8715, 7.6093



22.5307, 0.9938, 0.9644



22.7249, 39.8418, 7.5159



1.9215, 3.4995, -0.3770

Previews

White Background



This preview shows how the HunterLab color 47.2068, -15.0331, 4.8758 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 47.2068, -15.0331, 4.8758 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 47.2068, -15.0331, 4.8758 Background



This preview shows how black text looks on a background with the HunterLab color 47.2068, -15.0331, 4.8758.



This preview shows how white text looks on a background with the HunterLab color 47.2068, -15.0331, 4.8758.

-15.0331, 4.8758.

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

47.2068, -15.0331, 4.8758

Protanopia

47.0114, -2.4903, 6.9135

Deuteranopia

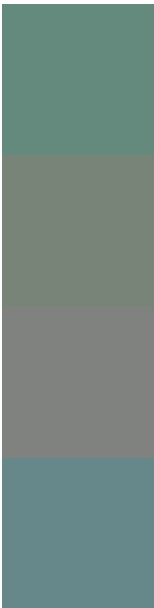
46.9459, 3.3651, 3.6285



Tritanopia

47.2719, -8.8622, -5.1342

Trichromacy



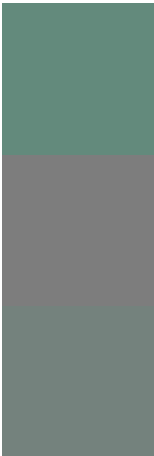
Original Color
47.2068, -15.0331, 4.8758

Protanomaly
46.8486, -7.3535, 5.8462

Deuteranomaly
46.8867, -4.0038, 3.8610

Tritanomaly
47.1891, -11.1980, -1.3290

Monochromacy



Original Color
47.2068, -15.0331, 4.8758

Achromatopsia
45.2856, -2.4163, 2.4605

Achromatomaly
45.9988, -7.2073, 3.2099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2068, -15.0331, 4.8758 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(99, 138, 124) looks like.

```
.text, #text, p{  
    color:rgb(99, 138, 124)  
}
```

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(99, 138, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 138, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2068, -15.0331, 4.8758 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(99, 138, 124) }
```


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

```
.border{ border-color:rgb(99, 138, 124) }
```

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

Here you see how a box with a 4 pixel rgb(99, 138, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 138, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 138, 124);  
box-shadow:4px 4px 4px 4px rgb(99, 138,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2068, -15.0331, 4.8758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 138, 124) }
```

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

```
.background{ background-color: rgb(99, 138,  
124) }
```

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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