

Converting Colors

HunterLab(47.8201, -18.2944,
31.3016)

Have a look what the booklet for
HunterLab(47.8201, -18.2944,
31.3016) contains.

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Color

**HunterLab(47.8548,
-17.2142, 29.1866)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8B00
RGB	126, 139, 0
RGB Percent	49%, 55%, 0%
CMY	0.5059, 0.4549, 1.0000
CMYK	0.09, 0.00, 1.00, 0.45
HSL	66°, 100%, 27%
HSV	66°, 100%, 55%
XYZ	17.8368, 22.9008, 3.4802
YIQ	119.2670, 36.8710, -45.9850

Conversions

Conversions Part 2

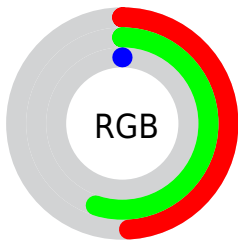
Format	Color
RYB	0, 139, 13
Decimal	8293120
CIELab	54.97, -19.65, 58.89
CIELCh	55, 62.081, 108.449
Yxy	22.9019, 0.4034, 0.5179
Android (android.graphics.Color)	4286483200 (0xFF7E8B00)
YUV	119.2670, -58.7986, 5.9048
Hunter-Lab	47.8548, -17.2142, 29.1866

Details

The HunterLab color $47.8548, -17.2142, 29.1866$ is a dark color, and the websafe version is hex 999900 . A complement of this color would be $13.9644, 37.2601, -94.4572$, and the grayscale version is $43.2657, -2.3085, 2.3507$.

A 20% lighter version of the original color is $69.3354, -20.3797, 37.5529$, and $29.2596, -12.6485, 17.8082$ is the 20% darker color. If you saturate the color by 10%, you get $47.8558, -17.2161, 29.1871$, and if you desaturate by 10%, it is $47.9925, -16.6339, 28.7723$.

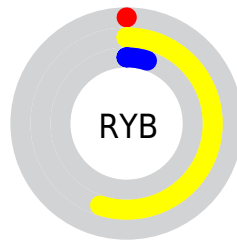
Distribution



Red (49%)

Green (55%)

Blue (0%)



Red (0%)

Yellow (55%)

Blue (5%)

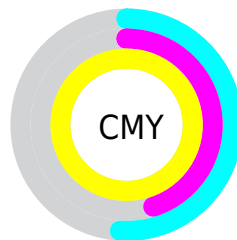


Cyan (9%)

Magenta (0%)

Yellow (100%)

Black (45%)



Cyan (51%)

Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8548, -17.2142, 29.1866 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 47.8548, -17.2142, 29.1866 by changing the saturation by 10% instead.

■ 47.8548, -17.2142,
29.1866

■ 47.8548, -17.2142,
29.1866

163.4688,
-31.6288, 62.8289

■ 38.1065, -15.4774,
24.5819

■ 69.4494, -20.5471,
37.6930

■ 29.1272, -13.6623,
20.1891

■ 81.2099, -22.1662,
41.6562

■ 20.9908, -11.7333,
14.6936

■ 93.5681, -23.7656,
45.4633

■ 13.7958, -9.6243,
9.6571

■ 106.4966,
-25.3510, 49.1370

■ 7.4184, -11.9360,
5.1929

■ 119.9710,
-26.9269, 52.6960

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 133.9702,

-28.4968, 56.1560

0.0000, NaN, NaN

148.4752,
-30.0633, 59.5300

0.0000, NaN, NaN

47.8548, -17.2142,
29.1866

47.8548, -17.2142,
29.1866

47.8558, -17.2161,
29.1871

47.9925, -16.6339,
28.7723

48.1509, -15.9307,
28.0534

48.3419, -15.0451,
26.8714

48.5689, -13.9588,
25.1771

48.8348, -12.6585,
22.9333

■ 49.1419, -11.1343,
20.1119

■ 49.4920, -9.3799,
16.6930

■ 49.8866, -7.3914,
12.6641

■ 50.3268, -5.1676,
8.0189

Harmonies

Analogous

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



47.8559, 7.7496, 29.5690



47.8548, -17.2142, 29.1866



47.8559, -34.2145, 24.4757

Triad

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



47.8559, -17.2157, 29.1869



47.8559, -31.1274, -47.6363



47.8559, 56.1406, -7.7997

Complementary

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



47.8548, -17.2142, 29.1866



13.9644, 37.2601, -94.4572

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.



47.8559, 40.3385, -40.2569



47.8548, -17.2142, 29.1866



47.8559, -12.0573, -70.1586

Square

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



47.8559, -17.2157, 29.1869



47.8559, -40.9987, -14.7926



47.8559, 14.1129, -66.9113



47.8559, 53.9400, 15.2242

Rectangle

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



47.8548, -17.2142, 29.1866



47.8559, -40.3991, 16.8585



47.8559, 14.1129, -66.9113



47.8559, 52.6426, -18.0865

Sweetspot

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



47.8559, -17.2157, 29.1869



66.1966, -12.7162, 22.6646



23.9634, 38.3232, 15.4364



31.6896, -6.5380, 11.7341



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.



47.8559, -17.2157, 29.1869



64.0097, -23.1519, 39.0372



44.0040, -32.4930, 26.5459



24.1280, -2.3800, 3.6392



45.4672, -16.3389, 27.7307



3.7489, -1.1696, 2.2896

Inverse Universe

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



13.9644, 37.2601, -94.4572



18.5926, 49.7946, -127.1635



19.0201, 42.3708, -63.6842



22.1657, -0.0128, -1.3366



13.2798, 35.4107, -89.6237



1.1940, 2.9808, -6.4846

Previews

White Background



This preview shows how the HunterLab color 47.8548, -17.2142, 29.1866 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 47.8548, -17.2142, 29.1866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

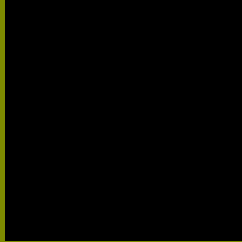
Any Text WCAG AA ✓ Pass

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 47.8548, -17.2142, 29.1866 Background



This preview shows how black text looks on a background with the HunterLab color 47.8548, -17.2142, 29.1866.



This preview shows how white text looks on a background with the HunterLab color 47.8548,

-17.2142, 29.1866.

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

47.8548, -17.2142, 29.1866

Protanopia

47.7477, -7.0558, 29.2984

Deuteranopia

47.7871, 3.0848, 28.4945



Tritanopia

47.7481, 1.1664, -0.8879

Trichromacy



Original Color

47.8548, -17.2142, 29.1866

Protanomaly

47.8575, -11.0967, 29.2953

Deuteranomaly

47.5174, -4.9022, 28.6303

Tritanomaly

47.3130, -8.6077, 17.4337

Monochromacy



Original Color

47.8548, -17.2142, 29.1866

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

44.2505, -9.7044, 17.9357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8548, -17.2142, 29.1866 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(126, 139, 0)` looks like.

```
.text, #text, p{  
    color:rgb(126, 139, 0)  
}
```

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(126, 139, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 139, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8548, -17.2142, 29.1866 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(126, 139, 0) }
```


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

```
.border{ border-color:rgb(126, 139, 0) }
```

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

Here you see how a box with a 4 pixel rgb(126, 139, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 139, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 139, 0);  
box-shadow:4px 4px 4px 4px rgb(126, 139,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8548, -17.2142, 29.1866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 139, 0) }
```

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

```
.background{ background-color: rgb(126,  
139, 0) }
```

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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