

Converting Colors

HunterLab(47.3096, -18.8173,
28.4290)

Have a look what the booklet for
HunterLab(47.3096, -18.8173,
28.4290) contains.

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Color

**HunterLab(47.4157,
-18.8337, 28.4917)**

Conversions

Conversions Part 1

Format	Color
Hex	788B0B
RGB	120, 139, 11
RGB Percent	47%, 55%, 4%
CMY	0.5294, 0.4549, 0.9568
CMYK	0.14, 0.00, 0.92, 0.45
HSL	69°, 85%, 29%
HSV	69°, 92%, 55%
XYZ	17.0388, 22.4825, 3.7581
YIQ	118.7270, 29.7640, -43.8360

Conversions

Conversions Part 2

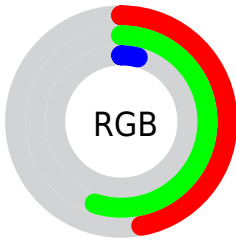
Format	Color
R_{YB}	11, 139, 30
Decimal	7899915
CIE _{Lab}	54.54, -22.11, 56.49
CIE _{LCh}	55, 60.665, 111.370
Yxy	22.4835, 0.3937, 0.5195
Android (android.graphics.Color)	4286089995 (0xFF788B0B)
YUV	118.7270, -53.1094, 1.1164
Hunter-Lab	47.4157, -18.8337, 28.4917

Details

The HunterLab color $47.4157, -18.8337, 28.4917$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $15.4273, 34.5118, -83.7692$, and the grayscale version is $43.0370, -2.2963, 2.3383$.

A 20% lighter version of the original color is $68.8552, -22.0978, 36.6137$, and $28.8757, -14.1402, 17.5455$ is the 20% darker color. If you saturate the color by 10%, you get $47.2688, -19.4528, 28.7863$, and if you desaturate by 10%, it is $47.6217, -17.9578, 27.8911$.

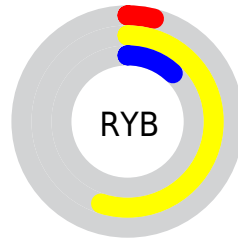
Distribution



Red (47%)

Green (55%)

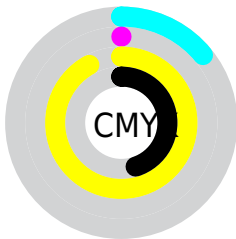
Blue (4%)



Red (4%)

Yellow (55%)

Blue (12%)

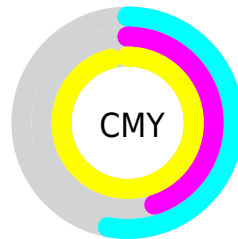


Cyan (14%)

Magenta (0%)

Yellow (92%)

Black (45%)



Cyan (53%)

Magenta (45%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4157, -18.8337, 28.4917 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 47.4157, -18.8337, 28.4917 by changing the saturation by 10% instead.

■ 47.4157, -18.8337,
28.4917

■ 47.4157, -18.8337,
28.4917

162.8069,
-34.3315, 60.9764

■ 37.6996, -16.9314,
24.0403

■ 68.9520, -22.4581,
36.7019

■ 28.7553, -14.9324,
19.6888

■ 80.6859, -24.2083,
40.5256

■ 20.6576, -12.7937,
14.4603

■ 93.0187, -25.9313,
44.1993

■ 13.5063, -10.4365,
9.4544

■ 105.9229,
-27.6339, 47.7453

■ 7.0866, -12.4015,
4.9606

■ 119.3741,
-29.3215, 51.1820

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 133.3509,

-30.9982, 54.5247

0.0000, NaN, NaN

147.8342,
-32.6673, 57.7860

0.0000, NaN, NaN

47.4157, -18.8337,
28.4917

47.4157, -18.8337,
28.4917

47.2688, -19.4528,
28.7863

47.6217, -17.9578,
27.8911

47.8603, -16.8956,
26.8380

48.1361, -15.6301,
25.2817

48.4519, -14.1483,
23.1846

48.8100, -12.4411,
20.5188

■ 49.2121, -10.5030,
17.2649

■ 49.6596, -8.3311,
13.4111

■ 50.1536, -5.9255,
8.9522

■ 50.6947, -3.2883,
3.8889

Harmonies

Analogous

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



47.4168, 4.9114, 29.2067



47.4157, -18.8337, 28.4917



47.4168, -34.5921, 23.1974

Triad

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



47.4168, -18.8351, 28.4920



47.4168, -29.0057, -48.9609



47.4168, 55.0869, -4.8196

Complementary

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



47.4157, -18.8337, 28.4917



15.4273, 34.5118, -83.7692

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.



47.4168, 41.2544, -35.8464



47.4157, -18.8337, 28.4917



47.4168, -9.5439, -68.7169

Square

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



47.4168, -18.8351, 28.4920



47.4168, -39.5601, -17.3294



47.4168, 16.3217, -62.9627



47.4168, 51.1601, 16.4231

Rectangle

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



47.4157, -18.8337, 28.4917



47.4168, -40.0803, 15.0065



47.4168, 16.3217, -62.9627



47.4168, 52.2709, -14.5081

Sweetspot

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



47.4168, -18.8351, 28.4920



66.0556, -13.0818, 21.4054



25.1944, 34.7335, 15.3869



31.6013, -6.7982, 11.1791



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.



47.4168, -18.8351, 28.4920



63.2097, -26.2023, 38.4908



44.0321, -32.3213, 26.1398



24.0998, -2.4795, 3.6070



44.9117, -18.4554, 27.3513



3.7247, -1.2603, 2.2731

Inverse Universe

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



15.4273, 34.5118, -83.7692



18.8935, 50.0239, -124.7526



20.9352, 41.8153, -55.5481



22.1937, 0.0830, -1.2988



13.5199, 35.5969, -87.7245



1.2674, 3.0523, -6.0168

Previews

White Background



This preview shows how the HunterLab color 47.4157, -18.8337, 28.4917 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 47.4157, -18.8337, 28.4917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

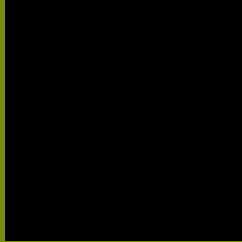
Any Text WCAG AA ✓ Pass

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 47.4157, -18.8337, 28.4917 Background



This preview shows how black text looks on a background with the HunterLab color 47.4157, -18.8337, 28.4917.



This preview shows how white text looks on a background with the HunterLab color 47.4157,

-18.8337, 28.4917.

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

47.4157, -18.8337, 28.4917

Protanopia

47.3802, -6.8824, 28.8593

Deuteranopia

47.3100, 2.8691, 27.9777



Tritanopia

47.3180, -0.3031, -1.4544

Trichromacy



Original Color

47.4157, -18.8337, 28.4917

Protanomaly

47.3139, -11.5508, 28.6645

Deuteranomaly

46.9580, -5.3972, 27.9450

Tritanomaly

46.9679, -9.7123, 15.9897

Monochromacy



Original Color

47.4157, -18.8337, 28.4917

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

44.0713, -10.2286, 16.7673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4157, -18.8337, 28.4917 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(120, 139, 11)` looks like.

```
.text, #text, p{  
    color:rgb(120, 139, 11)  
}
```

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(120, 139, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 139, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4157, -18.8337, 28.4917 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(120, 139, 11) }
```


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

```
.border{ border-color:rgb(120, 139, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 139, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 139, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 139, 11);  
box-shadow:4px 4px 4px 4px rgb(120, 139,  
11) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4157, -18.8337, 28.4917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 139, 11) }
```

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

```
.background{ background-color: rgb(120,  
139, 11) }
```

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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