

Converting Colors

HunterLab(47.7585, -10.6244,
15.5545)

Have a look what the booklet for
HunterLab(47.7585, -10.6244,
15.5545) contains.

HunterLab(47.8419, -10.8947, 15.5748)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.8419,
-10.8947, 15.5748)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8860
RGB	126, 136, 96
RGB Percent	49%, 53%, 38%
CMY	0.5059, 0.4667, 0.6235
CMYK	0.07, 0.00, 0.29, 0.47
HSL	75°, 17%, 45%
HSV	75°, 29%, 53%
XYZ	19.5197, 22.8885, 14.4555
YIQ	128.4500, 6.8800, -14.5600

Conversions

Conversions Part 2

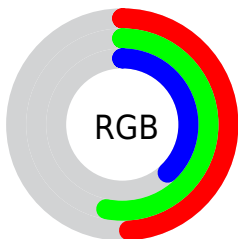
Format	Color
RYB	96, 136, 106
Decimal	8292448
CIELab	54.96, -10.86, 20.31
CIElCh	55, 23.032, 118.124
Yxy	22.8895, 0.3433, 0.4025
Android (android.graphics.Color)	4286482528 (0xFF7E8860)
YUV	128.4500, -15.9978, -2.1486
Hunter-Lab	47.8419, -10.8947, 15.5748

Details

The HunterLab color $47.8419, -10.8947, 15.5748$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $36.3430, 7.9687, -15.4677$, and the grayscale version is $46.6973, -2.4917, 2.5372$.

A 20% lighter version of the original color is $69.3437, -13.0976, 18.8983$, and $29.0066, -8.5303, 11.7850$ is the 20% darker color. If you saturate the color by 10%, you get $47.3350, -13.2461, 18.8365$, and if you desaturate by 10%, it is $48.3994, -8.3126, 11.7457$.

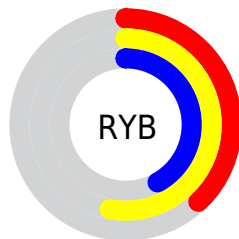
Distribution



Red (49%)

Green (53%)

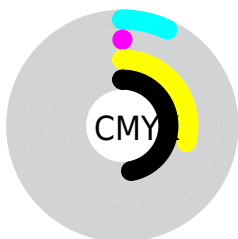
Blue (38%)



Red (38%)

Yellow (53%)

Blue (42%)

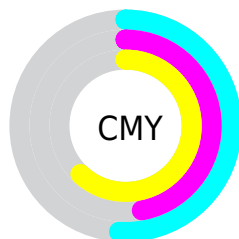


Cyan (7%)

Magenta (0%)

Yellow (29%)

Black (47%)



Cyan (51%)

Magenta (47%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8419, -10.8947, 15.5748 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 47.8419, -10.8947, 15.5748 by changing the saturation by 10% instead.

■ 47.8419, -10.8947,
15.5748

■ 47.8419, -10.8947,
15.5748

163.4493,
-21.5459, 30.4123

■ 38.0945, -9.7198,
13.7542

■ 69.4347, -13.2265,
19.0385

■ 29.1163, -8.5241,
11.8400

■ 81.1944, -14.3920,
20.7116

■ 20.9810, -7.2922,
9.7904

■ 93.5519, -15.5622,
22.3594

■ 13.7873, -5.9939,
8.0042

■ 106.4797,
-16.7394, 23.9887

■ 7.4089, -6.7811,
5.1862

119.9534,
-17.9252, 25.6050

0.0000, NaN, NaN

133.9520,

0.0000, NaN, NaN

-19.1210, 27.2122

0.0000, NaN, NaN

148.4563,
-20.3276, 28.8138

0.0000, NaN, NaN

■ 47.8419, -10.8947,
15.5748

■ 47.8419, -10.8947,
15.5748

■ 47.3350, -13.2461,
18.8365

■ 48.3994, -8.3126,
11.7457

■ 46.8748, -15.3616,
21.5346

■ 49.0050, -5.4997,
7.3483

■ 46.4609, -17.2440,
23.6824

■ 49.6599, -2.4632,
2.3893

■ 46.0916, -18.8981,
25.3009

■ 50.3641, 0.7895,
-3.1205

■ 45.7647, -20.3329,
26.4207

■ 51.1174, 4.2493,
-9.1663

■ 45.4769, -21.5626,
27.0848

■ 51.9192, 7.9065,
-15.7302

■ 45.2185, -22.6420,
27.4370

■ 52.7690, 11.7503,
-22.7919

■ 45.2036, -22.7042,
27.4568

■ 53.6658, 15.7699,
-30.3290

■ 54.6089, 19.9538,
-38.3181

Harmonies

Analogous

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



47.8430, -1.9537, 16.9638



47.8419, -10.8947, 15.5748



47.8430, -17.1526, 10.9304

Triad

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



47.8430, -10.8960, 15.5753



47.8430, -11.8588, -14.7031



47.8430, 17.1859, 2.0297

Complementary

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



47.8419, -10.8947, 15.5748



36.3430, 7.9687, -15.4677

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.



47.8430, 14.0334, -7.5535



47.8419, -10.8947, 15.5748



47.8430, -3.1541, -18.3161

Square

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



47.8430, -10.8960, 15.5753



47.8430, -17.6771, -6.3697



47.8430, 6.3989, -15.4753



47.8430, 14.7144, 10.1188

Rectangle

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



47.8419, -10.8947, 15.5748



47.8430, -19.2101, 6.0567



47.8430, 6.3989, -15.4753



47.8430, 16.7441, -1.1264

Sweetspot

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



47.8430, -10.8960, 15.5753



65.0712, -7.2162, 9.6195



40.4815, 5.9673, 8.8405



31.2628, -3.7133, 5.0133



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.



47.8430, -10.8960, 15.5753



63.0752, -16.4802, 23.5106



46.3877, -16.3005, 14.1537



24.0480, -2.6623, 3.5478



43.9810, -22.0675, 26.7146



3.6796, -1.4314, 2.2423

Inverse Universe

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



36.3430, 7.9687, -15.4677



44.6965, 13.8762, -26.6660



38.1831, 13.7354, -12.4015



22.2458, 0.2612, -1.2284



14.1717, 36.1408, -82.8667



1.3931, 3.1879, -5.3189

Previews

White Background



This preview shows how the HunterLab color 47.8419, -10.8947, 15.5748 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 47.8419, -10.8947, 15.5748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

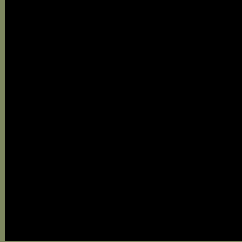
Any Text WCAG AA ✓ Pass

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 47.8419, -10.8947, 15.5748 Background



This preview shows how black text looks on a background with the HunterLab color 47.8419, -10.8947, 15.5748.



This preview shows how white text looks on a background with the HunterLab color 47.8419, -10.8947, 15.5748.

-10.8947, 15.5748.

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

47.8419, -10.8947, 15.5748

Protanopia

47.6482, -4.2599, 16.1090

Deuteranopia

47.7201, 3.2073, 15.1042



Tritanopia

47.7429, -0.1528, -1.8777

Trichromacy



Original Color

47.8419, -10.8947, 15.5748

Protanomaly

47.7865, -6.6539, 15.8967

Deuteranomaly

47.7050, -2.5051, 15.2960

Tritanomaly

47.6750, -4.2102, 5.1744

Monochromacy



Original Color

47.8419, -10.8947, 15.5748

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.9101, -5.9095, 7.9188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8419, -10.8947, 15.5748 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, 136, 96)` looks like.

```
.text, #text, p{  
    color:rgb(126, 136, 96)  
}
```

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, 136, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 136, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8419, -10.8947, 15.5748 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, 136, 96) }
```


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

```
.border{ border-color:rgb(126, 136, 96) }
```

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

Here you see how a box with a 4 pixel rgb(126, 136, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 136, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 136, 96);  
box-shadow:4px 4px 4px 4px rgb(126, 136,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8419, -10.8947, 15.5748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 136, 96) }
```

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

```
.background{ background-color: rgb(126,  
136, 96) }
```

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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