

Converting Colors

HunterLab(47.3874, -28.8549,
17.1432)

Have a look what the booklet for
HunterLab(47.3874, -28.8549,
17.1432) contains.

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Color

**HunterLab(47.3874,
-28.8549, 17.1432)**

Conversions

Conversions Part 1

Format	Color
Hex	439258
RGB	67, 146, 88
RGB Percent	26%, 57%, 35%
CMY	0.7373, 0.4274, 0.6549
CMYK	0.54, 0.00, 0.40, 0.43
HSL	136°, 37%, 42%
HSV	136°, 54%, 57%
XYZ	14.3551, 22.4557, 12.8103
YIQ	115.7670, -28.4660, -34.7860

Conversions

Conversions Part 2

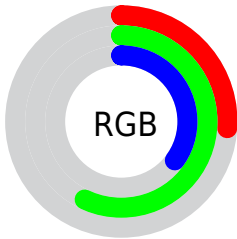
Format	Color
R _Y B	67, 129, 146
Decimal	4428376
CIE Lab	54.51, -37.64, 23.56
CIE LCh	55, 44.406, 147.952
Yxy	22.4566, 0.2893, 0.4525
Android (android.graphics.Color)	4282618456 (0xFF439258)
YUV	115.7670, -13.6891, -42.7687
Hunter-Lab	47.3874, -28.8549, 17.1432

Details

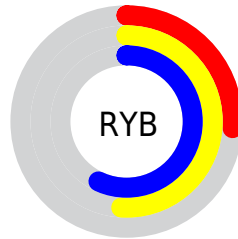
The HunterLab color $47.3874, -28.8549, 17.1432$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $34.0682, 32.4050, -12.2073$, and the grayscale version is $41.7608, -2.2283, 2.2689$.

A 20% lighter version of the original color is $69.0669, -34.4636, 20.9869$, and $28.8869, -22.7919, 13.0952$ is the 20% darker color. If you saturate the color by 10%, you get $46.7324, -31.8756, 19.2639$, and if you desaturate by 10%, it is $48.1977, -25.2262, 14.8224$.

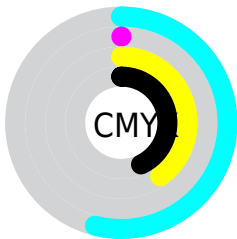
Distribution



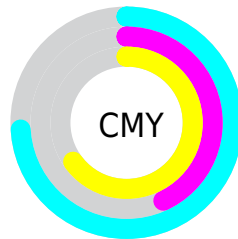
- Red (26%)
- Green (57%)
- Blue (35%)



- Red (26%)
- Yellow (51%)
- Blue (57%)



- Cyan (54%)
- Magenta (0%)
- Yellow (40%)
- Black (43%)



- Cyan (74%)
- Magenta (43%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3874, -28.8549, 17.1432 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 47.3874, -28.8549, 17.1432 by changing the saturation by 10% instead.

■ 47.3874, -28.8549,
17.1432

■ 47.3874, -28.8549,
17.1432

162.7641,
-51.3554, 33.4798

■ 37.6733, -25.8828,
15.0884

■ 68.9199, -34.3645,
21.0165

■ 28.7313, -22.6977,
12.9138

■ 80.6519, -36.9632,
22.8725

■ 20.6360, -19.2136,
10.5695

■ 92.9832, -39.4856,
24.6916

■ 13.4877, -15.5601,
8.9956

■ 105.8858,
-41.9459, 26.4827

■ 7.0645, -12.3630,
4.9452

■ 119.3354,
-44.3552, 28.2524

0.0000, NaN, NaN

0.0000, NaN, NaN

133.3108,

-46.7220, 30.0058

0.0000, NaN, NaN

147.7927,
-49.0535, 31.7472

0.0000, NaN, NaN

■ 47.3874, -28.8549,
17.1432

■ 47.3874, -28.8549,
17.1432

■ 46.7324, -31.8756,
19.2639

■ 48.1977, -25.2262,
14.8224

■ 46.2244, -34.2779,
21.1598

■ 49.1630, -21.0135,
12.3278

■ 45.8554, -36.0757,
22.8126

■ 50.2844, -16.2569,
9.6890

■ 45.6120, -37.3092,
24.2092

■ 51.5600, -11.0057,
6.9361

■ 45.5015, -37.8780,
24.8949

■ 52.9861, -5.3143,
4.0979

■ 54.5576, 0.7607,
1.2011

■ 56.2688, 7.1636,
-1.7305

■ 58.1129, 13.8422,
-4.6765

■ 60.0832, 20.7485,
-7.6200

Harmonies

Analogous

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



47.3884, -17.9444, 23.6656



47.3874, -28.8549, 17.1432



47.3884, -32.8582, 3.7622

Triad

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



47.3884, -28.8556, 17.1436



47.3884, -3.7842, -44.6427



47.3884, 32.7908, 15.7565

Complementary

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



47.3874, -28.8549, 17.1432



34.0682, 32.4050, -12.2073

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.



47.3884, 38.0817, 1.3654



47.3874, -28.8549, 17.1432



47.3884, 15.1450, -37.6180

Square

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



47.3884, -28.8556, 17.1436



47.3884, -19.8194, -35.5421



47.3884, 31.1923, -18.8810



47.3884, 17.6571, 23.1052

Rectangle

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



47.3874, -28.8549, 17.1432



47.3884, -31.6132, -8.9603



47.3884, 31.1923, -18.8810



47.3884, 35.8715, 11.7926

Sweetspot

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



47.3884, -28.8556, 17.1436



68.0880, -16.2145, 10.0328



50.4170, -17.6543, 24.5127



31.9666, -8.2520, 5.0458



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.3884, -28.8556, 17.1436



61.9033, -43.1102, 26.1676



48.2337, -23.8044, 4.9363



25.4799, -4.0338, 2.7096



42.6873, -35.5080, 23.2961



4.7683, -3.6439, 1.9063

Inverse Universe

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



34.0682, 32.4050, -12.2073



41.3348, 52.3427, -18.7887



32.8782, 27.0054, 4.5677



24.2552, 1.4895, -0.0079



25.1380, 46.7946, -12.7875



2.8676, 5.4831, -2.5832

Previews

White Background



This preview shows how the HunterLab color 47.3874, -28.8549, 17.1432 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 47.3874, -28.8549, 17.1432 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 47.3874, -28.8549, 17.1432 Background



This preview shows how black text looks on a background with the HunterLab color 47.3874, -28.8549, 17.1432.



This preview shows how white text looks on a background with the HunterLab color 47.3874,

-28.8549, 17.1432.

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

47.3874, -28.8549, 17.1432

Protanopia

47.1563, -4.9626, 18.9340

Deuteranopia

46.9847, 3.2941, 15.9413



Tritanopia

47.4407, -14.1474, -7.0760

Trichromacy



Original Color

47.3874, -28.8549, 17.1432

Protanomaly

46.7181, -15.4896, 17.8717

Deuteranomaly

46.2552, -10.8450, 15.6257

Tritanomaly

47.3879, -20.5344, 3.7190

Monochromacy



Original Color

47.3874, -28.8549, 17.1432

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

43.3774, -13.2471, 7.8593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3874, -28.8549, 17.1432 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(67, 146, 88)` looks like.

```
.text, #text, p{  
    color:rgb(67, 146, 88)  
}
```

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(67, 146, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 146, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3874, -28.8549, 17.1432 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(67, 146, 88) }
```


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

```
.border{ border-color:rgb(67, 146, 88) }
```

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

Here you see how a box with a 4 pixel rgb(67, 146, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 146, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 146, 88);  
box-shadow:4px 4px 4px 4px rgb(67, 146,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3874, -28.8549, 17.1432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 146, 88) }
```

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

```
.background{ background-color: rgb(67, 146,  
88) }
```

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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