

Converting Colors

HunterLab(47.1459, -17.4892,
-2.4569)

Have a look what the booklet for
HunterLab(47.1459, -17.4892,
-2.4569) contains.

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Color

**HunterLab(47.1459,
-17.4892, -2.4569)**

Conversions

Conversions Part 1

Format	Color
Hex	4D8C8C
RGB	77, 140, 140
RGB Percent	30%, 55%, 55%
CMY	0.6980, 0.4510, 0.4510
CMYK	0.45, 0.00, 0.00, 0.45
HSL	180°, 29%, 43%
HSV	180°, 45%, 55%
XYZ	17.1722, 22.2274, 28.1961
YIQ	121.1630, -37.5480, -13.3560

Conversions

Conversions Part 2

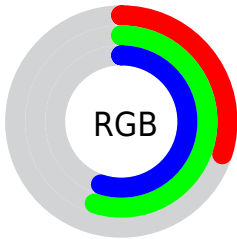
Format	Color
R_{YB}	77, 109, 140
Decimal	5082252
CIE _{Lab}	54.27, -20.22, -6.33
CIE _{LCh}	54, 21.183, 197.381
Yxy	22.2282, 0.2540, 0.3288
Android (android.graphics.Color)	4283272332 (0xFF4D8C8C)
YUV	121.1630, 9.2866, -38.7310
Hunter-Lab	47.1459, -17.4892, -2.4569

Details

The HunterLab color $47.1459, -17.4892, -2.4569$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $33.7930, 19.0878, 8.8372$, and the grayscale version is $43.7664, -2.3353, 2.3779$.

A 20% lighter version of the original color is $68.6874, -21.1308, -1.5945$, and $28.6343, -14.0157, -2.6296$ is the 20% darker color. If you saturate the color by 10%, you get $46.5910, -19.6135, -3.2080$, and if you desaturate by 10%, it is $47.8274, -14.9261, -1.5481$.

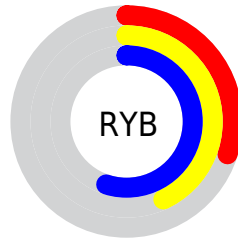
Distribution



Red (30%)

Green (55%)

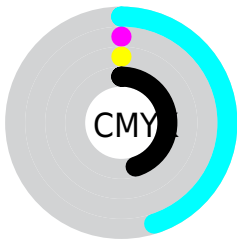
Blue (55%)



Red (30%)

Yellow (43%)

Blue (55%)

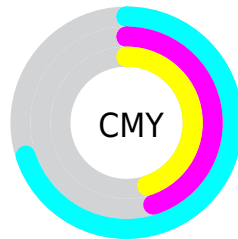


Cyan (45%)

Magenta (0%)

Yellow (0%)

Black (45%)



Cyan (70%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1459, -17.4892, -2.4569 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 47.1459, -17.4892, -2.4569 by changing the saturation by 10% instead.

47.1459, -17.4892,
-2.4569

47.1459, -17.4892,
-2.4569

162.3995,
-32.1619, 1.4712

37.4496, -15.7091,
-2.6527

68.6461, -20.8931,
-1.8915

28.5269, -13.8459,
-2.7826

80.3635, -22.5439,
-1.5336

20.4531, -11.8599,
-2.8360

92.6807, -24.1729,
-1.1304

13.3289, -9.6792,
-2.7994

105.5699,
-25.7861, -0.6852

6.8741, -12.0296,
-3.4416

119.0067,
-27.3883, -0.2003

0.0000, NaN, NaN

0.0000, NaN, NaN

132.9696,

-28.9832, 0.3219

0.0000, NaN, NaN

147.4396,
-30.5736, 0.8797

0.0000, NaN, NaN

■ 47.1459, -17.4892,
-2.4569

■ 47.1459, -17.4892,
-2.4569

■ 46.5910, -19.6135,
-3.2080

■ 47.8274, -14.9261,
-1.5481

■ 46.1555, -21.2969,
-3.8035

■ 48.6352, -11.9346,
-0.4873

■ 45.8341, -22.5510,
-4.2468

■ 49.5707, -8.5354,
0.7193

■ 45.6177, -23.4010,
-4.5471

■ 50.6332, -4.7553,
2.0628

■ 45.4923, -23.8958,
-4.7218

■ 51.8206, -0.6259,
3.5324

■ 45.4426, -24.0922,
-4.7912

■ 53.1299, 3.8187,
5.1164

■ 54.5572, 8.5433,
6.8028

■ 56.0980, 13.5135,
8.5797

■ 57.7474, 18.6962,
10.4357

Harmonies

Analogous

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



47.1468, -17.8034, 5.9227



47.1459, -17.4892, -2.4569



47.1468, -13.3526, -10.7584

Triad

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



47.1468, -17.4896, -2.4562



47.1468, 10.4784, -9.5745



47.1468, 1.2047, 15.6388

Complementary

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



47.1459, -17.4892, -2.4569



33.7930, 19.0878, 8.8372

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.



47.1468, 9.3927, 12.8679



47.1459, -17.4892, -2.4569



47.1468, 15.0026, -1.0565

Square

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



47.1468, -17.4896, -2.4562



47.1468, 2.6007, -15.3537



47.1468, 14.5913, 7.0907



47.1468, -7.4276, 15.4016

Rectangle

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



47.1459, -17.4892, -2.4569



47.1468, -8.8009, -14.6773



47.1468, 14.5913, 7.0907



47.1468, 4.1119, 15.0529

Sweetspot

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



47.1468, -17.4896, -2.4562



66.0501, -10.5022, 1.2502



45.7325, -25.9179, 18.6232



31.5774, -5.5021, 0.4365



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.



47.1468, -17.4896, -2.4562



61.8532, -26.0774, -4.2719



38.1142, -4.3075, -15.1866



23.8508, -3.0254, 0.7085



42.8346, -22.7095, -4.5162



3.4913, -1.8509, -0.3682

Inverse Universe

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



33.7930, 19.0878, 8.8372



40.8518, 32.3064, 13.7770



40.8919, 4.6560, 15.0981



22.4691, 0.6616, 1.8443



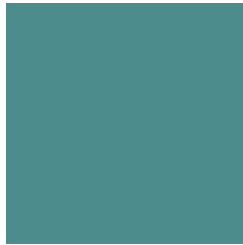
22.2577, 38.1170, 14.3821



1.8141, 3.1068, 1.1721

Previews

White Background



This preview shows how the HunterLab color 47.1459, -17.4892, -2.4569 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 47.1459, -17.4892, -2.4569 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

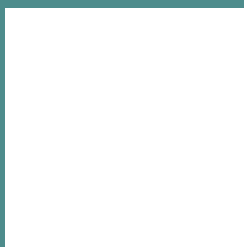
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.1459, -17.4892, -2.4569 Background



This preview shows how black text looks on a background with the HunterLab color 47.1459, -17.4892, -2.4569.



This preview shows how white text looks on a background with the HunterLab color 47.1459,

-17.4892, -2.4569.

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

47.1459, -17.4892, -2.4569

Protanopia

46.7735, -1.1064, 0.6739

Deuteranopia

46.9636, 2.9918, -3.8161



Tritanopia

47.2998, -14.6730, -7.2795

Trichromacy



Original Color

47.1459, -17.4892, -2.4569

Protanomaly

46.5399, -7.6101, -1.1294

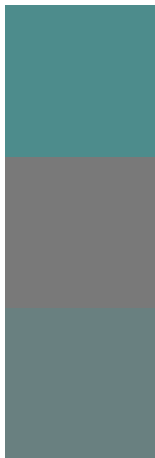
Deuteranomaly

46.6508, -5.3494, -3.8723

Tritanomaly

47.1199, -15.6154, -5.4562

Monochromacy



Original Color

47.1459, -17.4892, -2.4569

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

44.7215, -8.6485, 0.3310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1459, -17.4892, -2.4569 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(77, 140, 140)` looks like.

```
.text, #text, p{  
    color:rgb(77, 140, 140)  
}
```

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(77, 140, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 140, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1459, -17.4892, -2.4569 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(77, 140, 140) }
```


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

```
.border{ border-color:rgb(77, 140, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 140, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 140, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 140, 140);  
box-shadow:4px 4px 4px 4px rgb(77, 140,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1459, -17.4892, -2.4569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 140, 140) }
```

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

```
.background{ background-color: rgb(77, 140,  
140) }
```

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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