

Converting Colors

HunterLab(47.6709, 4.3218,
-17.6088)

Have a look what the booklet for
HunterLab(47.6709, 4.3218,
-17.6088) contains.

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Color

**HunterLab(47.6451, 4.4089,
-17.8892)**

Conversions

Conversions Part 1

Format	Color
Hex	7D80AA
RGB	125, 128, 170
RGB Percent	49%, 50%, 67%
CMY	0.5098, 0.4980, 0.3333
CMYK	0.26, 0.25, 0.00, 0.33
HSL	236°, 21%, 58%
HSV	236°, 26%, 67%
XYZ	23.4323, 22.7006, 41.1768
YIQ	131.8910, -15.2700, 12.4260

Conversions

Conversions Part 2

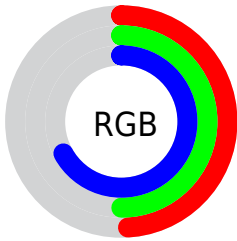
Format	Color
R_{YB}	125, 128, 170
Decimal	8224938
CIE _{Lab}	54.76, 8.51, -22.63
CIE _{LCh}	55, 24.171, 290.604
Yxy	22.7015, 0.2684, 0.2600
Android (android.graphics.Color)	4286415018 (0xFF7D80AA)
YUV	131.8910, 18.7877, -6.0434
Hunter-Lab	47.6451, 4.4089, -17.8892

Details

The HunterLab color $47.6451, 4.4089, -17.8892$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $61.3712, -8.2240, 18.9280$, and the grayscale version is $47.9258, -2.5572, 2.6039$.

A 20% lighter version of the original color is $69.2452, 3.7785, -18.2583$, and $28.9756, 4.5368, -17.1370$ is the 20% darker color. If you saturate the color by 10%, you get $42.0821, 8.0075, -27.5108$, and if you desaturate by 10%, it is $53.4417, 1.2182, -9.2405$.

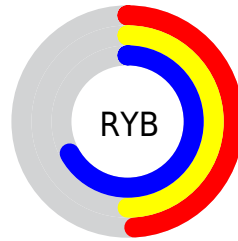
Distribution



Red (49%)

Green (50%)

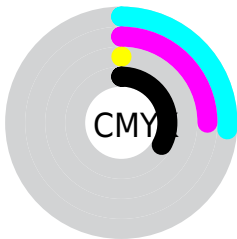
Blue (67%)



Red (49%)

Yellow (50%)

Blue (67%)

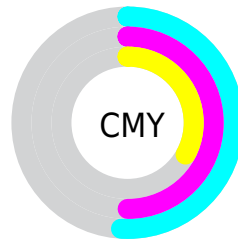


Cyan (26%)

Magenta (25%)

Yellow (0%)

Black (33%)



Cyan (51%)

Magenta (50%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6451, 4.4089, -17.8892 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 47.6451, 4.4089, -17.8892 by changing the saturation by 10% instead.

■ 47.6451, 4.4089,
-17.8892

■ 47.6451, 4.4089,
-17.8892

163.1527, 1.6047,
-19.0743

■ 37.9120, 4.4475,
-17.4644

■ 69.2117, 4.1301,
-18.5497

■ 28.9494, 4.4072,
-16.9873

■ 80.9595, 3.9049,
-18.7877

■ 20.8315, 4.2727,
-16.4836

■ 93.3057, 3.6290,
-18.9668

■ 13.6573, 4.0217,
-16.0366

106.2225, 3.3063,
-19.0898

■ 7.2619, 4.7161,
-17.0776

119.6858, 2.9400,
-19.1595

0.0000, NaN, -NF

0.0000, NaN, NaN

133.6743, 2.5328,

-19.1785

0.0000, NaN, NaN

148.1690, 2.0871,
-19.1494

0.0000, NaN, NaN

■ 47.6451, 4.4089,
-17.8892

■ 47.6451, 4.4089,
-17.8892

■ 42.0821, 8.0075,
-27.5108

■ 53.4417, 1.2182,
-9.2405

■ 36.7989, 12.1353,
-38.3866

■ 59.4335, -1.6566,
-1.3450

■ 31.8666, 16.9307,
-50.8261

■ 65.5953, -4.2877,
5.9696

■ 27.3859, 22.5145,
-65.0664

■ 71.9071, -6.7289,
12.8334

■ 23.5002, 28.8723,
-80.9630

■ 78.3533, -9.0210,
19.3452

■ 20.3994, 35.5946,
-97.3411

■ 84.9215, -11.1949,
25.5803

■ 18.2757, 41.5674,
-111.3898

■ 91.6016, -13.2744,
31.5964

■ 17.7467, 43.1663,
-115.3655

■ 97.7959, -17.3949,
36.9003

■ 97.8173, -17.4279,
36.9180

Harmonies

Analogous

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



47.6460, -5.6420, -19.1977



47.6451, 4.4089, -17.8892



47.6460, 13.2343, -10.5296

Triad

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



47.6460, 4.4083, -17.8882



47.6460, 10.2762, 14.6684



47.6460, -20.0611, 5.4827

Complementary

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



47.6451, 4.4089, -17.8892



61.3712, -8.2240, 18.9280

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.



47.6460, -16.5050, 12.7986



47.6451, 4.4089, -17.8892



47.6460, 0.6336, 17.3340

Square

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



47.6460, 4.4083, -17.8882



47.6460, 16.8112, 8.5886



47.6460, -9.1207, 16.7285



47.6460, -19.2321, -4.2987

Rectangle

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



47.6451, 4.4089, -17.8892



47.6460, 16.9711, -3.8861



47.6460, -9.1207, 16.7285



47.6460, -19.3508, 8.2741

Sweetspot

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



47.6460, 4.4083, -17.8882



78.6874, -1.6078, -3.5334



59.8934, -16.1838, 0.7903



36.5913, -0.4959, -2.3944



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



47.6460, 4.4083, -17.8882



59.5583, 8.8254, -31.8371



48.4530, 11.1670, -16.4844



27.1623, -0.4123, -1.6455



15.3266, 36.5865, -98.1366



2.8544, 4.0490, -12.3084

Inverse Universe

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



49.7719, 12.6288, 6.5617



63.2297, 22.2802, 10.0287



60.6908, -15.3696, 18.1735



27.4775, 0.9651, 2.0780



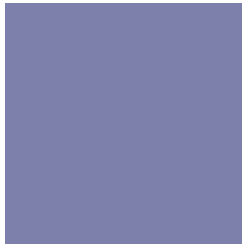
25.1161, 43.0982, 15.5624



3.9489, 6.8380, 1.9665

Previews

White Background



This preview shows how the HunterLab color 47.6451, 4.4089, -17.8892 looks on a white background.

Color Contrast Check

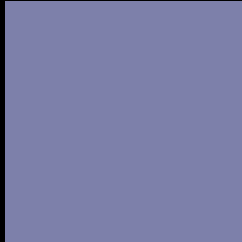
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6451, 4.4089, -17.8892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

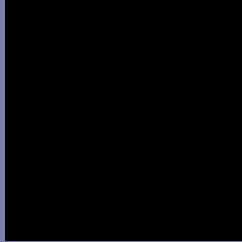
Any Text WCAG AA ✓ Pass

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 47.6451, 4.4089, -17.8892 Background



This preview shows how black text looks on a background with the HunterLab color 47.6451, 4.4089, -17.8892.



This preview shows how white text looks on a background with the HunterLab color 47.6451, 4.4089, -17.8892.

-17.8892.

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

47.6451, 4.4089, -17.8892

Protanopia

47.5751, 2.8388, -18.6501

Deuteranopia

47.7637, 3.3930, -17.7164



Tritanopia

47.6983, -4.5432, -2.9899

Trichromacy



Original Color

47.6451, 4.4089, -17.8892

Protanomaly

47.7267, 3.3483, -18.3952

Deuteranomaly

47.8413, 3.6529, -17.5876

Tritanomaly

47.6131, -1.2501, -8.2109

Monochromacy



Original Color

47.6451, 4.4089, -17.8892

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.9323, -0.6208, -4.1131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6451, 4.4089, -17.8892 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(125, 128, 170)` looks like.

```
.text, #text, p{  
    color:rgb(125, 128, 170)  
}
```

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(125, 128, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 128, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6451, 4.4089, -17.8892 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(125, 128, 170) }
```


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

```
.border{ border-color:rgb(125, 128, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 128, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 128, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 128, 170);  
box-shadow:4px 4px 4px 4px rgb(125, 128,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6451, 4.4089, -17.8892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 128, 170) }
```

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

```
.background{ background-color: rgb(125,  
128, 170) }
```

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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