

Converting Colors

HunterLab(47.2705, 15.8134,
-17.5497)

Have a look what the booklet for
HunterLab(47.2705, 15.8134,
-17.5497) contains.

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Color

**HunterLab(47.3791, 15.6164,
-17.5044)**

Conversions

Conversions Part 1

Format	Color
Hex	9577A9
RGB	149, 119, 169
RGB Percent	58%, 47%, 66%
CMY	0.4157, 0.5333, 0.3373
CMYK	0.12, 0.30, 0.00, 0.34
HSL	276°, 23%, 56%
HSV	276°, 30%, 66%
XYZ	26.1527, 22.4478, 40.4906
YIQ	133.6700, 1.8300, 21.9100

Conversions

Conversions Part 2

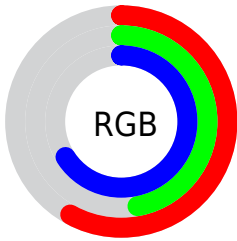
Format	Color
R _Y B	149, 119, 169
Decimal	9795497
CIE Lab	54.50, 21.33, -22.27
CIE LCh	54, 30.841, 313.767
Yxy	22.4487, 0.2936, 0.2520
Android (android.graphics.Color)	4287985577 (0xFF9577A9)
YUV	133.6700, 17.4177, 13.4444
Hunter-Lab	47.3791, 15.6164, -17.5044

Details

The HunterLab color $47.3791, 15.6164, -17.5044$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $59.3274, -19.0792, 18.7805$, and the grayscale version is $48.6291, -2.5947, 2.6421$.

A 20% lighter version of the original color is $68.8077, 16.8690, -18.0720$, and $28.7426, 14.5240, -16.7508$ is the 20% darker color. If you saturate the color by 10%, you get $42.6143, 22.2677, -25.5766$, and if you desaturate by 10%, it is $52.4308, 9.0744, -9.9807$.

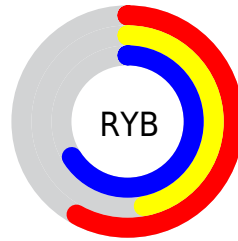
Distribution



Red (58%)

Green (47%)

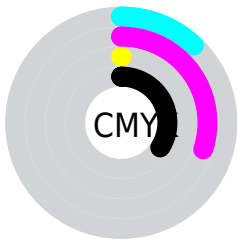
Blue (66%)



Red (58%)

Yellow (47%)

Blue (66%)

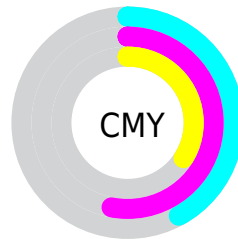


Cyan (12%)

Magenta (30%)

Yellow (0%)

Black (34%)



Cyan (42%)

Magenta (53%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3791, 15.6164, -17.5044 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 47.3791, 15.6164, -17.5044 by changing the saturation by 10% instead.

47.3791, 15.6164,
-17.5044

47.3791, 15.6164,
-17.5044

162.7516, 17.6472,
-18.6063

37.6656, 14.9893,
-17.0874

68.9105, 16.5688,
-18.1471

28.7243, 14.2444,
-16.6169

80.6421, 16.9179,
-18.3757

20.6298, 13.3617,
-16.1173

92.9728, 17.1928,
-18.5454

13.4822, 12.3199,
-15.6700

105.8749, 17.4000,
-18.6589

7.0581, 13.0310,
-16.9272

119.3242, 17.5448,
-18.7192

0.0000, NaN, -NF

0.0000, NaN, NaN

133.2991, 17.6318,

-18.7289

0.0000, NaN, NaN

147.7806, 17.6648,
-18.6905

0.0000, NaN, NaN

■ 47.3791, 15.6164,
-17.5044

■ 47.3791, 15.6164,
-17.5044

■ 42.6143, 22.2677,
-25.5766

■ 52.4308, 9.0744,
-9.9807

■ 38.1897, 28.9638,
-34.2365

■ 57.7225, 2.6641,
-2.9408

■ 34.1773, 35.5465,
-43.4351

■ 63.2212, -3.6199,
3.6909

■ 30.6632, 41.7128,
-52.9552

■ 68.9001, -9.7919,
9.9836

■ 27.7418, 46.9674,
-62.3066

■ 74.7381, -15.8695,
15.9976

■ 25.4957, 50.6653,
-70.6935

■ 80.7181, -21.8701,
21.7835

■ 23.8454, 52.6844,
-77.7165

■ 86.8263, -27.8097,
27.3830

■ 23.7790, 52.7687,
-78.0162

■ 93.0515, -33.7023,
32.8306

■ 93.8420, -32.1106,
33.5470

Harmonies

Analogous

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



47.3801, 3.4354, -26.0646



47.3791, 15.6164, -17.5044



47.3801, 23.3324, -4.4020

Triad

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



47.3801, 15.6153, -17.5033



47.3801, 4.5072, 19.9294



47.3801, -24.0359, -3.3026

Complementary

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



47.3791, 15.6164, -17.5044



59.3274, -19.0792, 18.7805

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.



47.3801, -23.8140, 8.6368



47.3791, 15.6164, -17.5044



47.3801, -8.2153, 20.0773

Square

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



47.3801, 15.6153, -17.5033



47.3801, 16.4711, 16.0226



47.3801, -18.2996, 16.4999



47.3801, -18.9415, -16.5175

Rectangle

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



47.3791, 15.6164, -17.5044



47.3801, 24.4478, 4.0831



47.3801, -18.2996, 16.4999



47.3801, -24.5626, 1.0239

Sweetspot

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



47.3801, 15.6153, -17.5033



77.5535, 3.2060, -3.5496



50.4925, -3.0800, -13.0173



35.7343, 2.0524, -2.2554



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



47.3801, 15.6153, -17.5033



58.8603, 27.1705, -30.9707



49.3357, 21.2495, -11.9123



27.4129, 1.1711, -1.2954



20.6056, 45.6485, -66.9996



3.6311, 7.6488, -8.7426

Inverse Universe

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



48.4703, 16.8921, 0.2831



60.7798, 29.2384, -0.0755



58.0799, -23.6316, 16.1886



27.5503, 1.3570, 1.0394



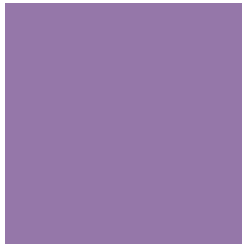
25.6983, 45.2443, 7.0304



4.1332, 7.5109, -0.6830

Previews

White Background



This preview shows how the HunterLab color 47.3791, 15.6164, -17.5044 looks on a white background.

Color Contrast Check

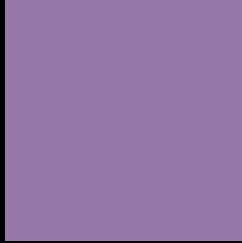
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3791, 15.6164, -17.5044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

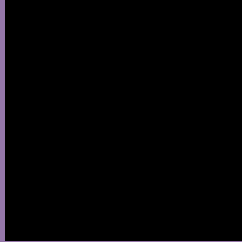
Any Text WCAG AA ✓ Pass

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 47.3791, 15.6164, -17.5044 Background



This preview shows how black text looks on a background with the HunterLab color 47.3791, 15.6164, -17.5044.



This preview shows how white text looks on a background with the HunterLab color 47.3791, 15.6164, -17.5044.

-17.5044.

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

47.3791, 15.6164, -17.5044

Protanopia

47.5573, 3.1878, -21.8471

Deuteranopia

47.4483, 3.5152, -16.3843



Tritanopia

47.2713, 4.9117, 0.4649

Trichromacy



Original Color

47.3791, 15.6164, -17.5044

Protanomaly

47.2774, 7.6134, -20.3152

Deuteranomaly

47.4141, 7.6583, -16.9744

Tritanomaly

47.3112, 8.5225, -5.2907

Monochromacy



Original Color

47.3791, 15.6164, -17.5044

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.2660, 3.4205, -4.1073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3791, 15.6164, -17.5044 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(149, 119, 169)` looks like.

```
.text, #text, p{  
    color:rgb(149, 119, 169)  
}
```

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(149, 119, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 119, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3791, 15.6164, -17.5044 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(149, 119, 169) }
```


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

```
.border{ border-color:rgb(149, 119, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 119, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 119, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 119, 169);  
box-shadow:4px 4px 4px 4px rgb(149, 119,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3791, 15.6164, -17.5044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 119, 169) }
```

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

```
.background{ background-color: rgb(149,  
119, 169) }
```

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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