

Converting Colors

HunterLab(47.5579, 17.8813,
-30.3867)

Have a look what the booklet for
HunterLab(47.5579, 17.8813,
-30.3867) contains.

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Color

**HunterLab(47.5590, 17.8744,
-30.4009)**

Conversions

Conversions Part 1

Format	Color
Hex	8E77BD
RGB	142, 119, 189
RGB Percent	56%, 47%, 74%
CMY	0.4431, 0.5333, 0.2588
CMYK	0.25, 0.37, 0.00, 0.26
HSL	260°, 35%, 60%
HSV	260°, 37%, 74%
XYZ	26.9375, 22.6186, 51.0902
YIQ	133.8570, -8.7620, 26.6460

Conversions

Conversions Part 2

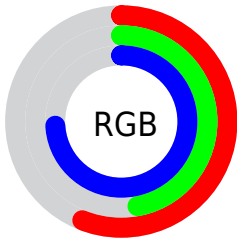
Format	Color
R _Y B	142, 119, 189
Decimal	9336765
CIE _{Lab}	54.68, 23.79, -33.56
CIE _{LCh}	55, 41.130, 305.331
Y _{xy}	22.6195, 0.2676, 0.2247
Android (android.graphics.Color)	4287526845 (0xFF8E77BD)
Y _{UV}	133.8570, 27.1855, 7.1414
Hunter-Lab	47.5590, 17.8744, -30.4009

Details

The HunterLab color $47.5590, 17.8744, -30.4009$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $67.7013, -20.2543, 26.0774$, and the grayscale version is $48.6687, -2.5968, 2.6443$.

A 20% lighter version of the original color is $69.0289, 19.4141, -32.0126$, and $28.8154, 16.3497, -29.1211$ is the 20% darker color. If you saturate the color by 10%, you get $41.8328, 24.3068, -42.0329$, and if you desaturate by 10%, it is $53.6297, 11.7194, -19.9744$.

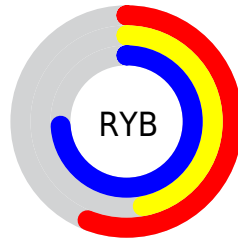
Distribution



Red (56%)

Green (47%)

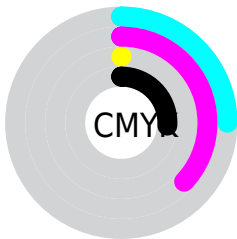
Blue (74%)



Red (56%)

Yellow (47%)

Blue (74%)

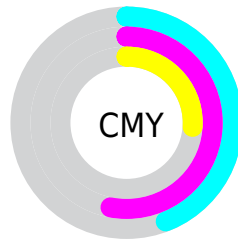


Cyan (25%)

Magenta (37%)

Yellow (0%)

Black (26%)



Cyan (44%)

Magenta (53%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5590, 17.8744, -30.4009 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 47.5590, 17.8744, -30.4009 by changing the saturation by 10% instead.

47.5590, 17.8744,
-30.4009

47.5590, 17.8744,
-30.4009

163.0229, 20.7795,
-34.1874

37.8322, 17.1321,
-29.7848

69.1142, 19.0454,
-31.5736

28.8765, 16.2676,
-29.2089

80.8567, 19.4975,
-32.0988

20.7661, 15.2622,
-28.7855

93.1979, 19.8720,
-32.5743

13.6006, 14.0995,
-28.8122

106.1100, 20.1754,
-32.9983

7.1966, 14.5584,
-32.1314

119.5688, 20.4134,
-33.3706

0.0000, INF, -NF

0.0000, NaN, -NF

133.5529, 20.5908,

-33.6920

0.0000, NaN, NaN

148.0433, 20.7116,
-33.9638

0.0000, NaN, NaN

■ 47.5590, 17.8744,
-30.4009

■ 47.5590, 17.8744,
-30.4009

■ 41.8328, 24.3068,
-42.0329

■ 53.6297, 11.7194,
-19.9744

■ 36.5308, 31.0038,
-55.0864

■ 59.9822, 5.8121,
-10.5264

■ 31.7670, 37.8276,
-69.6201

■ 66.5736, 0.1082,
-1.8529

■ 27.6908, 44.3808,
-85.2444

■ 73.3710, -5.4350,
6.2108

■ 24.4775, 49.8497,
-100.6614

■ 80.3491, -10.8538,
13.7946

■ 22.2469, 53.2084,
-113.6695

■ 87.4883, -16.1785,
20.9996

■ 21.6830, 54.0772,
-117.3384

■ 94.7730, -21.4332,
27.9043

■ 97.1298, -19.1199,
30.1278

■ 98.2111, -15.2262,
31.1858

Harmonies

Analogous

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



47.5599, 0.5346, -39.9341



47.5590, 17.8744, -30.4009



47.5599, 30.9516, -12.3008

Triad

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



47.5599, 17.8738, -30.3996



47.5599, 11.8833, 23.0612



47.5599, -30.9023, -0.3913

Complementary

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



47.5590, 17.8744, -30.4009



67.7013, -20.2543, 26.0774

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.



47.5599, -28.7446, 13.8225



47.5590, 17.8744, -30.4009



47.5599, -5.5389, 24.3061

Square

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



47.5599, 17.8738, -30.3996



47.5599, 27.1669, 17.2868



47.5599, -20.0029, 21.6091



47.5599, -26.3739, -19.1278

Rectangle

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



47.5590, 17.8744, -30.4009



47.5599, 34.6128, -0.0119



47.5599, -20.0029, 21.6091



47.5599, -30.9270, 5.0505

Sweetspot

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



47.5599, 17.8738, -30.3996



85.4062, 3.2760, -7.1750



59.3070, -11.7427, -11.7916



39.0515, 1.9977, -4.0540



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



47.5599, 17.8738, -30.3996



57.7250, 30.4877, -52.4604



51.1059, 28.3575, -23.8667



30.6162, 0.6655, -1.7901



17.8906, 44.4555, -95.5486



4.0214, 9.2946, -16.0670

Inverse Universe

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



51.7363, 28.3779, -8.9679



64.7430, 46.8953, -14.7689



65.2838, -29.4375, 23.8610



31.0508, 1.9577, 0.1606



28.8497, 53.0238, -9.4034



5.8104, 10.8535, -3.2458

Previews

White Background



This preview shows how the HunterLab color 47.5590, 17.8744, -30.4009 looks on a white background.

Color Contrast Check

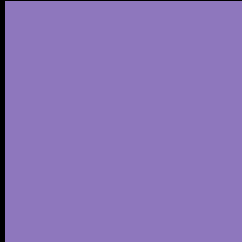
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5590, 17.8744, -30.4009 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 47.5590, 17.8744, -30.4009 Background



This preview shows how black text looks on a background with the HunterLab color 47.5590, 17.8744, -30.4009.



This preview shows how white text looks on a background with the HunterLab color 47.5590, 17.8744, -30.4009.

-30.4009.

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

47.5590, 17.8744, -30.4009

Protanopia

47.8096, 5.9078, -35.9443

Deuteranopia

47.8206, 3.5944, -28.7598



Tritanopia

47.4880, 0.2795, -1.2298

Trichromacy



Original Color

47.5590, 17.8744, -30.4009

Protanomaly

47.4925, 10.1625, -34.2749

Deuteranomaly

47.6342, 8.6892, -29.7147

Tritanomaly

47.2608, 6.3261, -10.7847

Monochromacy



Original Color

47.5590, 17.8744, -30.4009

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.3239, 4.0833, -7.6611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5590, 17.8744, -30.4009 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(142, 119, 189)` looks like.

```
.text, #text, p{  
    color:rgb(142, 119, 189)  
}
```

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(142, 119, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 119, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5590, 17.8744, -30.4009 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(142, 119, 189) }
```


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

```
.border{ border-color:rgb(142, 119, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 119, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 119, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 119, 189);  
box-shadow:4px 4px 4px 4px rgb(142, 119,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5590, 17.8744, -30.4009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 119, 189) }
```

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

```
.background{ background-color: rgb(142,  
119, 189) }
```

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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