

Converting Colors

HunterLab(47.8972, 15.9975,
-28.4033)

Have a look what the booklet for
HunterLab(47.8972, 15.9975,
-28.4033) contains.

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Color

**HunterLab(47.8804, 16.0891,
-28.4314)**

Conversions

Conversions Part 1

Format	Color
Hex	8D79BB
RGB	141, 121, 187
RGB Percent	55%, 47%, 73%
CMY	0.4471, 0.5255, 0.2667
CMYK	0.25, 0.35, 0.00, 0.27
HSL	258°, 33%, 60%
HSV	258°, 35%, 73%
XYZ	26.7915, 22.9253, 50.0266
YIQ	134.5040, -9.2660, 24.7660

Conversions

Conversions Part 2

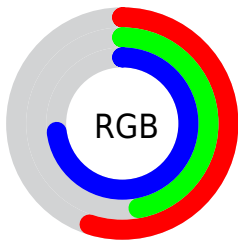
Format	Color
R _Y B	141, 121, 187
Decimal	9271739
CIE _{Lab}	55.00, 21.82, -31.92
CIE _{LCh}	55, 38.666, 304.356
Yxy	22.9262, 0.2686, 0.2298
Android (android.graphics.Color)	4287461819 (0xFF8D79BB)
YUV	134.5040, 25.8805, 5.6970
Hunter-Lab	47.8804, 16.0891, -28.4314

Details

The HunterLab color $47.8804, 16.0891, -28.4314$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $67.1841, -18.8468, 25.1041$, and the grayscale version is $48.9299, -2.6108, 2.6585$.

A 20% lighter version of the original color is $69.3498, 17.3359, -29.4574$, and $29.0724, 14.6406, -27.0842$ is the 20% darker color. If you saturate the color by 10%, you get $42.1154, 22.2897, -39.8449$, and if you desaturate by 10%, it is $53.9730, 10.1795, -18.2094$.

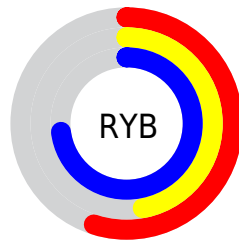
Distribution



Red (55%)

Green (47%)

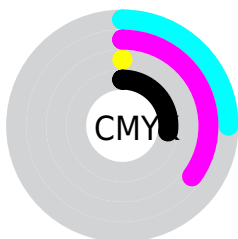
Blue (73%)



Red (55%)

Yellow (47%)

Blue (73%)

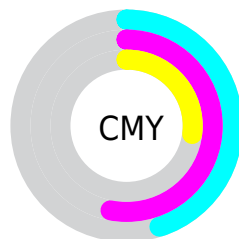


Cyan (25%)

Magenta (35%)

Yellow (0%)

Black (27%)



Cyan (45%)

Magenta (53%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8804, 16.0891, -28.4314 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 47.8804, 16.0891, -28.4314 by changing the saturation by 10% instead.

47.8804, 16.0891,
-28.4314

47.8804, 16.0891,
-28.4314

163.5072, 18.2665,
-31.8635

38.1301, 15.4443,
-27.8308

69.4782, 17.0771,
-29.5433

29.1488, 14.6812,
-27.2494

81.2402, 17.4432,
-30.0305

21.0102, 13.7805,
-26.7802

93.6000, 17.7347,
-30.4655

13.8127, 12.7217,
-26.6706

106.5298, 17.9581,
-30.8474

7.4372, 12.8461,
-29.0937

120.0056, 18.1188,
-31.1768

0.0000, INF, -NF

0.0000, NaN, -NF

134.0061, 18.2212,

-31.4550

0.0000, NaN, NaN

148.5123, 18.2693,
-31.6833

0.0000, NaN, NaN

■ 47.8804, 16.0891,
-28.4314

■ 47.8804, 16.0891,
-28.4314

■ 42.1154, 22.2897,
-39.8449

■ 53.9730, 10.1795,
-18.2094

■ 36.7525, 28.7930,
-52.6933

■ 60.3343, 4.5200,
-8.9434

■ 31.9004, 35.5092,
-67.1016

■ 66.9242, -0.9384,
-0.4291

■ 27.7040, 42.1204,
-82.8076

■ 73.7118, -6.2397,
7.4959

■ 24.3408, 47.9023,
-98.6808

■ 80.6735, -11.4207,
14.9583

■ 21.9755, 51.7252,
-112.3975

■ 87.7909, -16.5111,
22.0561

■ 21.0902, 53.1292,
-118.2426

■ 95.0491, -21.5343,
28.8652

■ 97.2465, -18.7861,
30.9300

■ 98.1671, -15.4714,
31.8242

Harmonies

Analogous

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



47.8814, -0.1961, -36.7667



47.8804, 16.0891, -28.4314



47.8814, 28.4843, -11.8828

Triad

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



47.8814, 16.0884, -28.4302



47.8814, 11.5111, 22.2072



47.8814, -29.5553, 0.3277

Complementary

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



47.8804, 16.0891, -28.4314



67.1841, -18.8468, 25.1041

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.



47.8814, -27.2751, 13.6294



47.8804, 16.0891, -28.4314



47.8814, -4.8738, 23.5803

Square

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



47.8814, 16.0884, -28.4302



47.8814, 25.6073, 16.3652



47.8814, -18.7251, 21.0305



47.8814, -25.4188, -17.0461

Rectangle

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



47.8804, 16.0891, -28.4314



47.8814, 32.1006, -0.3650



47.8814, -18.7251, 21.0305



47.8814, -29.5092, 5.3986

Sweetspot

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



47.8814, 16.0884, -28.4302



84.3386, 3.0141, -7.1718



59.4679, -11.8864, -10.4377



39.0175, 1.8831, -4.1014



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.



47.8814, 16.0884, -28.4302



58.3316, 27.6208, -49.1577



51.2242, 26.1143, -22.3957



30.5970, 0.6002, -1.8160



17.6018, 44.1876, -97.4926



3.9582, 9.2248, -16.4060

Inverse Universe

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



51.9908, 26.8010, -9.1870



65.2302, 44.4697, -15.2930



64.8124, -27.8086, 22.9015



31.0575, 1.9938, 0.0650



28.9986, 53.5575, -11.4664



5.8352, 10.9418, -3.5842

Previews

White Background



This preview shows how the HunterLab color 47.8804, 16.0891, -28.4314 looks on a white background.

Color Contrast Check

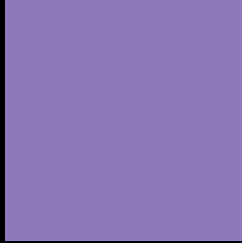
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8804, 16.0891, -28.4314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

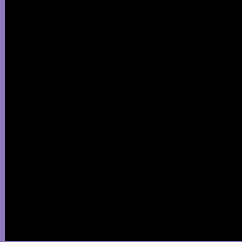
Any Text WCAG AA ✓ Pass

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 47.8804, 16.0891, -28.4314 Background



This preview shows how black text looks on a background with the HunterLab color 47.8804, 16.0891, -28.4314.



This preview shows how white text looks on a background with the HunterLab color 47.8804, 16.0891, -28.4314.

-28.4314.

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

47.8804, 16.0891, -28.4314

Protanopia

48.1407, 5.3014, -33.1025

Deuteranopia

47.9362, 3.8036, -27.1656



Tritanopia

47.7429, -0.1528, -1.8777

Trichromacy



Original Color

47.8804, 16.0891, -28.4314

Protanomaly

47.9638, 8.6500, -31.2231

Deuteranomaly

47.8904, 7.9596, -27.8630

Tritanomaly

47.7475, 5.2389, -10.6540

Monochromacy



Original Color

47.8804, 16.0891, -28.4314

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.5970, 3.5932, -7.2905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8804, 16.0891, -28.4314 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(141, 121, 187)` looks like.

```
.text, #text, p{  
    color:rgb(141, 121, 187)  
}
```

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(141, 121, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 121, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8804, 16.0891, -28.4314 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(141, 121, 187) }
```


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

```
.border{ border-color:rgb(141, 121, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 121, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 121, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 121, 187);  
box-shadow:4px 4px 4px 4px rgb(141, 121,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8804, 16.0891, -28.4314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 121, 187) }
```

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

```
.background{ background-color: rgb(141,  
121, 187) }
```

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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