

Converting Colors

HunterLab(47.0584, 29.2508,
-13.7387)

Have a look what the booklet for
HunterLab(47.0584, 29.2508,
-13.7387) contains.

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Color

**HunterLab(47.1572, 28.9816,
-13.4116)**

Conversions

Conversions Part 1

Format	Color
Hex	AF6BA2
RGB	175, 107, 162
RGB Percent	69%, 42%, 64%
CMY	0.3137, 0.5804, 0.3647
CMYK	0.00, 0.39, 0.07, 0.31
HSL	311°, 30%, 55%
HSV	311°, 39%, 69%
XYZ	29.4585, 22.2380, 36.9222
YIQ	133.6020, 22.8730, 31.5210

Conversions

Conversions Part 2

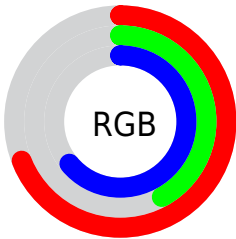
Format	Color
R _{YB}	175, 107, 162
Decimal	11496354
CIE _{Lab}	54.28, 35.44, -18.30
CIE _{LCh}	54, 39.888, 332.698
Yxy	22.2390, 0.3324, 0.2509
Android (android.graphics.Color)	4289686434 (0xFFAF6BA2)
YUV	133.6020, 14.0002, 36.3060
Hunter-Lab	47.1572, 28.9816, -13.4116

Details

The HunterLab color $47.1572, 28.9816, -13.4116$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $59.2812, -29.1140, 18.2457$, and the grayscale version is $48.6095, -2.5937, 2.6410$.

A 20% lighter version of the original color is $68.7802, 31.1279, -13.6609$, and $28.4903, 26.3450, -12.6826$ is the 20% darker color. If you saturate the color by 10%, you get $43.3985, 37.2519, -17.2035$, and if you desaturate by 10%, it is $51.3667, 20.5218, -9.2681$.

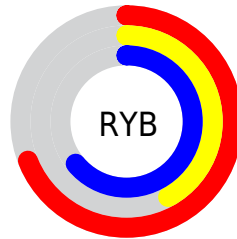
Distribution



Red (69%)

Green (42%)

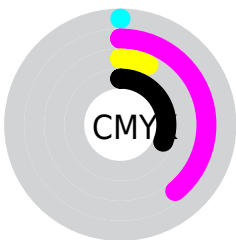
Blue (64%)



Red (69%)

Yellow (42%)

Blue (64%)

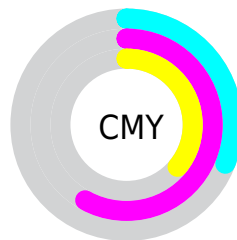


Cyan (0%)

Magenta (39%)

Yellow (7%)

Black (31%)



Cyan (31%)

Magenta (58%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1572, 28.9816, -13.4116 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 47.1572, 28.9816, -13.4116 by changing the saturation by 10% instead.

47.1572, 28.9816,
-13.4116

47.1572, 28.9816,
-13.4116

162.4167, 35.9504,
-13.3941

37.4602, 27.7184,
-13.1128

68.6591, 31.1508,
-13.8017

28.5366, 26.3272,
-12.7458

80.3771, 32.0804,
-13.9022

20.4617, 24.8045,
-12.3182

92.6950, 32.9177,
-13.9445

13.3365, 23.1814,
-11.8687

105.5848, 33.6703,
-13.9320

6.8832, 24.5202,
-12.8945

119.0222, 34.3446,
-13.8679

0.0000, INF, -NF

0.0000, NaN, NaN

132.9858, 34.9462,

-13.7552

0.0000, NaN, NaN

147.4564, 35.4801,
-13.5965

0.0000, NaN, NaN

■ 47.1572, 28.9816,
-13.4116

■ 47.1572, 28.9816,
-13.4116

■ 43.3985, 37.2519,
-17.2035

■ 51.3667, 20.5218,
-9.2681

■ 40.1576, 45.0248,
-20.4527

■ 55.9593, 12.0742,
-4.9168

■ 37.5038, 51.8648,
-22.9193

■ 60.8804, 3.7442,
-0.4491

■ 35.4897, 57.2734,
-24.3637

■ 66.0836, -4.4192,
4.0774

■ 34.1318, 60.8289,
-24.6274

■ 71.5308, -12.4025,
8.6287

■ 33.3292, 62.5946,
-23.8395

■ 77.1907, -20.2114,
13.1863

■ 33.2466, 62.7686,
-23.7320

■ 83.0381, -27.8611,
17.7407

■ 89.0521, -35.3704,
22.2884

■ 91.8939, -38.5047,
23.7324

Harmonies

Analogous

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



47.1583, 15.7979, -30.3898



47.1572, 28.9816, -13.4116



47.1583, 33.3858, 3.9603

Triad

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



47.1583, 28.9798, -13.4104



47.1583, -3.9973, 23.8060



47.1583, -26.2772, -16.7340

Complementary

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



47.1572, 28.9816, -13.4116



59.2812, -29.1140, 18.2457

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.



47.1583, -30.1186, 1.1297



47.1572, 28.9816, -13.4116



47.1583, -18.4066, 21.5060

Square

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



47.1583, 28.9798, -13.4104



47.1583, 12.8711, 22.2300



47.1583, -27.4453, 14.3798



47.1583, -16.1575, -32.7258

Rectangle

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



47.1572, 28.9816, -13.4116



47.1583, 30.3240, 12.7570



47.1583, -27.4453, 14.3798



47.1583, -28.2777, -10.5704

Sweetspot

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



47.1583, 28.9798, -13.4104



79.2212, 8.7250, -2.6171



41.9127, 14.6770, -31.2901



36.9523, 4.7785, -1.5920



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



47.1583, 28.9798, -13.4104



58.5725, 48.7207, -22.5222



46.0468, 23.5767, 2.2519



28.4981, 1.9307, -0.3046



28.1499, 53.1714, -20.2890



4.7655, 9.1166, -4.3273

Inverse Universe

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



47.1583, 28.9798, -13.4104



58.5725, 48.7207, -22.5222



60.0848, -24.3941, 6.6579



28.4981, 1.9307, -0.3046



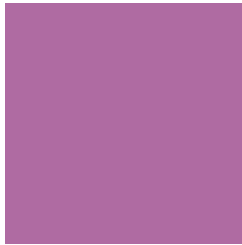
28.1499, 53.1714, -20.2890



4.7655, 9.1166, -4.3273

Previews

White Background



This preview shows how the HunterLab color 47.1572, 28.9816, -13.4116 looks on a white background.

Color Contrast Check

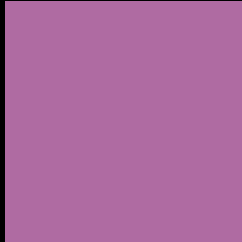
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1572, 28.9816, -13.4116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

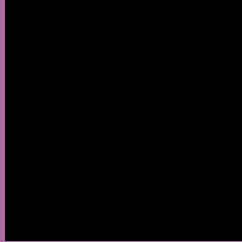
Any Text WCAG AA ✓ Pass

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 47.1572, 28.9816, -13.4116 Background



This preview shows how black text looks on a background with the HunterLab color 47.1572, 28.9816, -13.4116.



This preview shows how white text looks on a background with the HunterLab color 47.1572, 28.9816, -13.4116.

-13.4116.

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

47.1572, 28.9816, -13.4116

Protanopia

47.5688, 3.3938, -23.1269

Deuteranopia

47.2382, 3.5415, -11.4306



Tritanopia

47.1567, 16.9651, 5.7944

Trichromacy



Original Color

47.1572, 28.9816, -13.4116

Protanomaly

46.8739, 11.6506, -20.2805

Deuteranomaly

46.9544, 12.2171, -12.2712

Tritanomaly

47.0799, 21.2026, -0.4233

Monochromacy



Original Color

47.1572, 28.9816, -13.4116

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.7687, 8.4640, -3.1665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1572, 28.9816, -13.4116 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(175, 107, 162)` looks like.

```
.text, #text, p{  
    color:rgb(175, 107, 162)  
}
```

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(175, 107, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 107, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1572, 28.9816, -13.4116 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(175, 107, 162) }
```


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

```
.border{ border-color:rgb(175, 107, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 107, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 107, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 107, 162);  
box-shadow:4px 4px 4px 4px rgb(175, 107,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1572, 28.9816, -13.4116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 107, 162) }
```

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

```
.background{ background-color: rgb(175,  
107, 162) }
```

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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