

Converting Colors

HunterLab(47.3043, 27.4731,
-28.7132)

Have a look what the booklet for
HunterLab(47.3043, 27.4731,
-28.7132) contains.

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Color

**HunterLab(47.1954, 27.6076,
-28.7941)**

Conversions

Conversions Part 1

Format	Color
Hex	A16EBA
RGB	161, 110, 186
RGB Percent	63%, 43%, 73%
CMY	0.3686, 0.5686, 0.2706
CMYK	0.13, 0.41, 0.00, 0.27
HSL	280°, 36%, 58%
HSV	280°, 41%, 73%
XYZ	29.1368, 22.2741, 49.2180
YIQ	133.9130, 6.0000, 34.4480

Conversions

Conversions Part 2

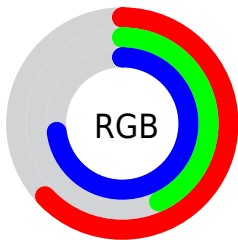
Format	Color
RYB	161, 110, 186
Decimal	10579642
CIELab	54.32, 34.05, -32.25
CIELCh	54, 46.898, 316.547
Yxy	22.2750, 0.2895, 0.2214
Android (android.graphics.Color)	4288769722 (0xFFA16EBA)
YUV	133.9130, 25.6789, 23.7553
Hunter-Lab	47.1954, 27.6076, -28.7941

Details

The HunterLab color $47.1954, 27.6076, -28.7941$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $64.3389, -28.3475, 25.5540$, and the grayscale version is $48.6924, -2.5981, 2.6456$.

A 20% lighter version of the original color is $68.8164, 29.3395, -29.4576$, and $28.6209, 24.8656, -27.1504$ is the 20% darker color. If you saturate the color by 10%, you get $42.4894, 35.4329, -38.0211$, and if you desaturate by 10%, it is $52.3163, 19.7535, -20.0641$.

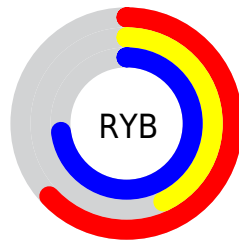
Distribution



Red (63%)

Green (43%)

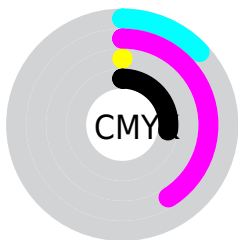
Blue (73%)



Red (63%)

Yellow (43%)

Blue (73%)

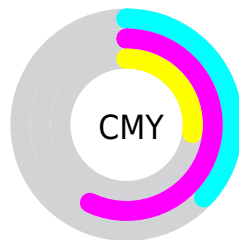


Cyan (13%)

Magenta (41%)

Yellow (0%)

Black (27%)



Cyan (37%)

Magenta (57%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1954, 27.6076, -28.7941 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 47.1954, 27.6076, -28.7941 by changing the saturation by 10% instead.

47.1954, 27.6076,
-28.7941

47.1954, 27.6076,
-28.7941

162.4743, 34.1049,
-32.3265

37.4955, 26.4034,
-28.1895

68.7023, 29.6633,
-29.9236

28.5688, 25.0699,
-27.6122

80.4227, 30.5376,
-30.4219

20.4906, 23.6014,
-27.1644

92.7428, 31.3212,
-30.8685

13.3615, 22.0207,
-27.1204

105.6347, 32.0214,
-31.2624

6.9136, 23.2185,
-30.7158

119.0741, 32.6447,
-31.6039

0.0000, INF, -NF

0.0000, NaN, -NF

133.0396, 33.1966,

-31.8941

0.0000, NaN, NaN

147.5121, 33.6819,
-32.1344

0.0000, NaN, NaN

■ 47.1954, 27.6076,
-28.7941

■ 47.1954, 27.6076,
-28.7941

■ 42.4894, 35.4329,
-38.0211

■ 52.3163, 19.7535,
-20.0641

■ 38.2778, 42.9933,
-47.6162

■ 57.7818, 11.9923,
-11.8524

■ 34.6563, 49.8736,
-57.2464

■ 63.5393, 4.3702,
-4.1188

■ 31.7201, 55.4684,
-66.3146

■ 69.5468, -3.1038,
3.1965

■ 29.5372, 59.0965,
-74.0130

■ 75.7708, -10.4391,
10.1565

■ 28.0916, 60.7275,
-79.6739

■ 82.1852, -17.6528,
16.8198

■ 88.7686, -24.7641,
23.2375

■ 94.2122, -29.9966,
28.2929

■ 94.6965, -28.1884,
28.7726

Harmonies

Analogous

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



47.1964, 8.5385, -45.4471



47.1954, 27.6076, -28.7941



47.1964, 39.3420, -6.4196

Triad

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



47.1964, 27.6065, -28.7927



47.1964, 6.4417, 25.6423



47.1964, -33.1276, -8.6513

Complementary

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



47.1954, 27.6076, -28.7941



64.3389, -28.3475, 25.5540

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.



47.1964, -33.5034, 10.0770



47.1954, 27.6076, -28.7941



47.1964, -12.6471, 25.4484

Square

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



47.1964, 27.6065, -28.7927



47.1964, 25.8600, 21.7038



47.1964, -26.5863, 20.9912



47.1964, -25.4607, -30.9818

Rectangle

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



47.1954, 27.6076, -28.7941



47.1964, 40.3740, 6.4253



47.1964, -26.5863, 20.9912



47.1964, -34.0624, -1.6429

Sweetspot

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



47.1964, 27.6065, -28.7927



84.4843, 7.2470, -6.9057



49.2769, 0.7195, -25.5175



39.1633, 4.0276, -3.8692



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.



47.1964, 27.6065, -28.7927



57.8386, 46.6092, -49.8584



49.6204, 33.3194, -16.2832



30.0179, 1.4986, -1.3854



23.1324, 49.9252, -64.9756



4.6984, 9.8357, -10.8357

Inverse Universe

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



48.3126, 27.0305, 2.1124



59.8778, 45.5477, 3.5721



63.1308, -32.5985, 20.8331



30.0992, 1.4302, 1.3791



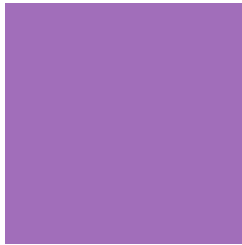
26.9511, 47.0468, 10.4981



5.1750, 9.2530, 0.3151

Previews

White Background



This preview shows how the HunterLab color 47.1954, 27.6076, -28.7941 looks on a white background.

Color Contrast Check

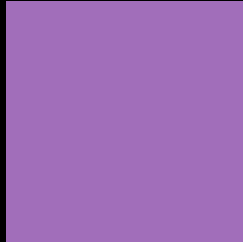
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1954, 27.6076, -28.7941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

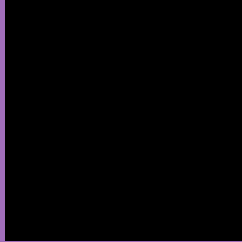
Any Text WCAG AA ✓ Pass

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 47.1954, 27.6076, -28.7941 Background



This preview shows how black text looks on a background with the HunterLab color 47.1954, 27.6076, -28.7941.



This preview shows how white text looks on a background with the HunterLab color 47.1954, 27.6076, -28.7941.

-28.7941.

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

47.1954, 27.6076, -28.7941

Protanopia

47.5378, 6.8165, -39.5072

Deuteranopia

47.4580, 3.3656, -25.9873



Tritanopia

47.2547, 8.6915, 2.3287

Trichromacy



Original Color

47.1954, 27.6076, -28.7941

Protanomaly

46.9257, 13.9608, -36.8252

Deuteranomaly

46.9934, 11.6304, -27.3616

Tritanomaly

47.1796, 14.9519, -7.4599

Monochromacy



Original Color

47.1954, 27.6076, -28.7941

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.8502, 7.9737, -7.7173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1954, 27.6076, -28.7941 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(161, 110, 186)` looks like.

```
.text, #text, p{  
    color:rgb(161, 110, 186)  
}
```

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(161, 110, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 110, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1954, 27.6076, -28.7941 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(161, 110, 186) }
```


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

```
.border{ border-color:rgb(161, 110, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 110, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 110, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 110, 186);  
box-shadow:4px 4px 4px 4px rgb(161, 110,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1954, 27.6076, -28.7941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 110, 186) }
```

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

```
.background{ background-color: rgb(161,  
110, 186) }
```

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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