

Converting Colors

HunterLab(47.7357, 27.8254,
-21.3429)

Have a look what the booklet for
HunterLab(47.7357, 27.8254,
-21.3429) contains.

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Color

**HunterLab(47.6670, 28.0804,
-21.2259)**

Conversions

Conversions Part 1

Format	Color
Hex	A96EB0
RGB	169, 110, 176
RGB Percent	66%, 43%, 69%
CMY	0.3372, 0.5686, 0.3098
CMYK	0.04, 0.37, 0.00, 0.31
HSL	294°, 29%, 56%
HSV	294°, 37%, 69%
XYZ	29.7746, 22.7214, 43.8906
YIQ	135.1650, 13.9780, 33.0340

Conversions

Conversions Part 2

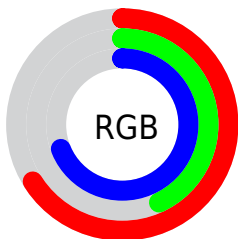
Format	Color
RYB	169, 110, 176
Decimal	11103920
CIELab	54.79, 34.47, -25.70
CIELCh	55, 42.996, 323.296
Yxy	22.7224, 0.3089, 0.2357
Android (android.graphics.Color)	4289294000 (0xFFA96EB0)
YUV	135.1650, 20.1317, 29.6733
Hunter-Lab	47.6670, 28.0804, -21.2259

Details

The HunterLab color $47.6670, 28.0804, -21.2259$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $59.9657, -28.5083, 21.8648$, and the grayscale version is $49.2072, -2.6256, 2.6735$.

A 20% lighter version of the original color is $69.3023, 29.9489, -22.0862$, and $28.9392, 25.8005, -20.1079$ is the 20% darker color. If you saturate the color by 10%, you get $43.6912, 36.5597, -28.1769$, and if you desaturate by 10%, it is $52.0700, 19.5012, -14.3432$.

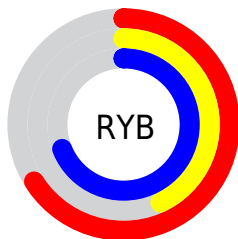
Distribution



Red (66%)

Green (43%)

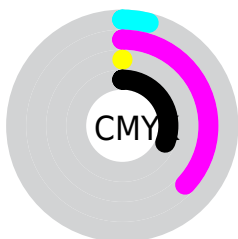
Blue (69%)



Red (66%)

Yellow (43%)

Blue (69%)

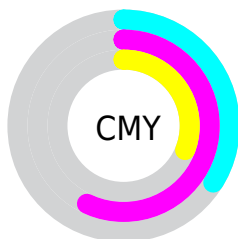


Cyan (4%)

Magenta (37%)

Yellow (0%)

Black (31%)



Cyan (34%)

Magenta (57%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6670, 28.0804, -21.2259 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 47.6670, 28.0804, -21.2259 by changing the saturation by 10% instead.

47.6670, 28.0804,
-21.2259

47.6670, 28.0804,
-21.2259

163.1858, 34.6856,
-23.2141

37.9324, 26.8640,
-20.7268

69.2366, 30.1602,
-22.0577

28.9681, 25.5192,
-20.1935

80.9857, 31.0469,
-22.3863

20.8482, 24.0402,
-19.6698

93.3332, 31.8427,
-22.6569

13.6718, 22.4497,
-19.2836

106.2512, 32.5550,
-22.8714

7.2784, 22.8715,
-20.7377

119.7157, 33.1904,
-23.0320

0.0000, INF, -NF

0.0000, NaN, NaN

133.7054, 33.7541,

-23.1412

0.0000, NaN, NaN

148.2011, 34.2511,
-23.2012

0.0000, NaN, NaN

■ 47.6670, 28.0804,
-21.2259

■ 47.6670, 28.0804,
-21.2259

■ 43.6912, 36.5597,
-28.1769

■ 52.0700, 19.5012,
-14.3432

■ 40.2098, 44.6627,
-35.0062

■ 56.8346, 10.9913,
-7.6355

■ 37.2961, 51.9718,
-41.4051

■ 61.9090, 2.6323,
-1.1428

■ 35.0120, 57.9673,
-46.9676

■ 67.2496, -5.5436,
5.1289

■ 33.3886, 62.1492,
-51.2764

■ 72.8211, -13.5331,
11.1927

■ 32.3716, 64.3614,
-54.1558

■ 78.5946, -21.3481,
17.0701

■ 32.1503, 64.8080,
-54.8022

■ 84.5466, -29.0070,
22.7850

■ 90.6580, -36.5305,
28.3609

■ 92.2327, -37.9380,
29.7652

Harmonies

Analogous

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



47.6680, 11.7432, -37.9864



47.6670, 28.0804, -21.2259



47.6680, 36.3844, -1.3603

Triad

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



47.6680, 28.0790, -21.2246



47.6680, 1.5112, 24.9124



47.6680, -30.0595, -12.1435

Complementary

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



47.6670, 28.0804, -21.2259



59.9657, -28.5083, 21.8648

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.



47.6680, -31.9716, 6.2374



47.6670, 28.0804, -21.2259



47.6680, -15.3281, 23.8436

Square

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



47.6680, 28.0790, -21.2246



47.6680, 19.6581, 21.9987



47.6680, -26.9770, 18.2278



47.6680, -21.3078, -31.5396

Rectangle

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



47.6670, 28.0804, -21.2259



47.6680, 35.4994, 9.4851



47.6680, -26.9770, 18.2278



47.6680, -31.4649, -5.5078

Sweetspot

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



47.6680, 28.0790, -21.2246



80.8049, 7.6764, -4.7345



43.9738, 7.1165, -28.1600



37.1970, 4.2617, -2.7380



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.



47.6680, 28.0790, -21.2246



59.7113, 47.3057, -36.3477



47.5473, 25.8227, -6.6002



29.3259, 1.9969, -1.1142



27.5666, 55.5515, -46.8595



5.0211, 10.0400, -7.9271

Inverse Universe

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



46.5481, 20.8978, 7.6109



57.9059, 35.8110, 12.0072



60.1032, -26.9215, 13.8421



29.1881, 1.0971, 2.0832



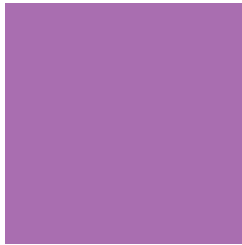
26.0967, 44.8374, 15.7317



4.6799, 8.1411, 2.0424

Previews

White Background



This preview shows how the HunterLab color 47.6670, 28.0804, -21.2259 looks on a white background.

Color Contrast Check

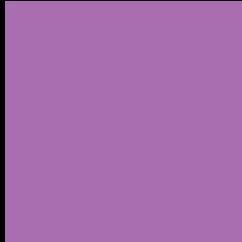
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6670, 28.0804, -21.2259 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 47.6670, 28.0804, -21.2259 Background



This preview shows how black text looks on a background with the HunterLab color 47.6670, 28.0804, -21.2259.



This preview shows how white text looks on a background with the HunterLab color 47.6670, 28.0804,

-21.2259.

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

47.6670, 28.0804, -21.2259

Protanopia

47.7929, 5.2887, -31.6052

Deuteranopia

47.7668, 3.5629, -18.9492



Tritanopia

47.7540, 12.8056, 3.8639

Trichromacy



Original Color

47.6670, 28.0804, -21.2259

Protanomaly

47.2967, 12.8583, -28.8650

Deuteranomaly

47.3552, 11.9277, -20.1102

Tritanomaly

47.5031, 18.1411, -4.3530

Monochromacy



Original Color

47.6670, 28.0804, -21.2259

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.2978, 7.8689, -5.5225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6670, 28.0804, -21.2259 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(169, 110, 176)` looks like.

```
.text, #text, p{  
    color:rgb(169, 110, 176)  
}
```

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(169, 110, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 110, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6670, 28.0804, -21.2259 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(169, 110, 176) }
```


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

```
.border{ border-color:rgb(169, 110, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 110, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 110, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 110, 176);  
box-shadow:4px 4px 4px 4px rgb(169, 110,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6670, 28.0804, -21.2259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 110, 176) }
```

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

```
.background{ background-color: rgb(169,  
110, 176) }
```

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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