

Converting Colors

HunterLab(54.2260, 47.3247,
-28.1350)

Have a look what the booklet for
HunterLab(54.2260, 47.3247,
-28.1350) contains.

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Color

**HunterLab(54.2496, 47.0809,
-28.1819)**

Conversions

Conversions Part 1

Format	Color
Hex	D26FCC
RGB	210, 111, 204
RGB Percent	82%, 44%, 80%
CMY	0.1765, 0.5647, 0.2000
CMYK	0.00, 0.47, 0.03, 0.18
HSL	304°, 52%, 63%
HSV	304°, 47%, 82%
XYZ	43.1619, 29.4302, 60.5325
YIQ	151.2030, 29.1510, 49.9110

Conversions

Conversions Part 2

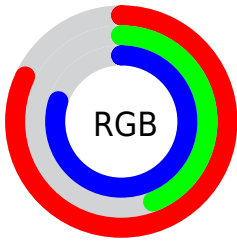
Format	Color
R _Y B	210, 111, 204
Decimal	13791180
CIE Lab	61.16, 51.73, -31.42
CIE LCh	61, 60.525, 328.730
Yxy	29.4315, 0.3242, 0.2211
Android (android.graphics.Color)	4291981260 (0xFFD26FCC)
YUV	151.2030, 26.0289, 51.5650
Hunter-Lab	54.2496, 47.0809, -28.1819

Details

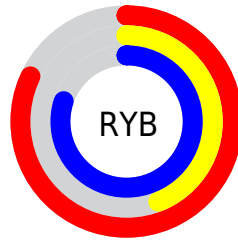
The HunterLab color $54.2496, 47.0809, -28.1819$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $71.2448, -42.4638, 29.1502$, and the grayscale version is $55.6031, -2.9668, 3.0210$.

A 20% lighter version of the original color is $74.6676, 43.6689, -28.3493$, and $34.5953, 43.0371, -26.6594$ is the 20% darker color. If you saturate the color by 10%, you get $50.3129, 57.3498, -34.3741$, and if you desaturate by 10%, it is $58.8446, 36.2050, -21.4759$.

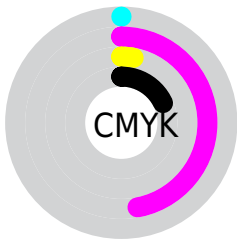
Distribution



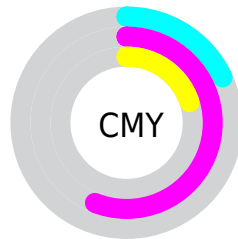
- Red (82%)
- Green (44%)
- Blue (80%)



- Red (82%)
- Yellow (44%)
- Blue (80%)



- Cyan (0%)
- Magenta (47%)
- Yellow (3%)
- Black (18%)



- Cyan (18%)
- Magenta (56%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2496, 47.0809, -28.1819 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 54.2496, 47.0809, -28.1819 by changing the saturation by 10% instead.

■ 54.2496, 47.0809, -28.1819

■ 54.2496, 47.0809, -28.1819

172.9872, 58.6240, -31.2301

■ 44.0539, 45.3041, -27.5995

■ 76.6564, 50.2996, -29.2186

■ 34.5906, 43.4240, -27.0045

■ 88.7903, 51.7529, -29.6617

■ 25.9228, 41.4631, -26.4475

■ 101.5045, 53.1090, -30.0513

■ 18.1316, 39.5003, -26.0558

■ 114.7736, 54.3737, -30.3878

■ 11.3298, 37.7952, -26.1894

128.5752, 55.5526, -30.6724

■ 3.5845, 68.9327, -48.6012

142.8895, 56.6509,

0.0000, INF, -NF

-30.9065

0.0000, NaN, NaN

157.6988, 57.6733,
-31.0918

0.0000, NaN, NaN

■ 54.2496, 47.0809,
-28.1819

■ 54.2496, 47.0809,
-28.1819

■ 50.3129, 57.3498,
-34.3741

■ 58.8446, 36.2050,
-21.4759

■ 47.1139, 66.4591,
-39.6980

■ 64.0070, 25.1333,
-14.5315

■ 44.7155, 73.7694,
-43.7569

■ 69.6572, 14.1169,
-7.5244

■ 43.1338, 78.7459,
-46.2378

■ 75.7249, 3.2928,
-0.5577

■ 42.2997, 81.2465,
-47.0901

■ 82.1511, -7.2792,
6.3160

■ 42.1255, 81.7400,
-47.1885

■ 88.8870, -17.5855,
13.0759

■ 94.8796, -26.1855,
18.7051

■ 94.9138, -25.9907,
18.2127

■ 94.9482, -25.7945,
17.7169

Harmonies

Analogous

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



54.2508, 23.4305, -57.9097



54.2496, 47.0809, -28.1819



54.2508, 57.0337, 1.8825

Triad

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



54.2508, 47.0788, -28.1802



54.2508, -1.7790, 32.3012



54.2508, -40.3036, -25.4146

Complementary

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



54.2496, 47.0809, -28.1819



71.2448, -42.4638, 29.1502

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.



54.2508, -44.5490, 4.0022



54.2496, 47.0809, -28.1819



54.2508, -25.0001, 30.3708

Square

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



54.2508, 47.0788, -28.1802



54.2508, 25.7272, 29.9815



54.2508, -39.5129, 22.3671



54.2508, -26.5946, -55.8505

Rectangle

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



54.2496, 47.0809, -28.1819



54.2508, 53.3636, 16.1689



54.2508, -39.5129, 22.3671



54.2508, -42.7556, -14.7474

Sweetspot

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



54.2508, 47.0788, -28.1802



88.9725, 13.5309, -6.7736



44.4220, 20.7677, -53.6453



40.4150, 7.6300, -4.0126

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.2508, 47.0788, -28.1802



62.4515, 72.0405, -43.1762



52.3995, 38.5212, -2.4019



34.6355, 2.6677, -0.9922



32.9087, 63.8686, -36.9631



7.8062, 15.1882, -9.0623

Inverse Universe

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



54.2508, 47.0788, -28.1802



62.4515, 72.0405, -43.1762



72.2543, -36.4321, 14.4970



34.6355, 2.6677, -0.9922



32.9087, 63.8686, -36.9631



7.8062, 15.1882, -9.0623

Previews

White Background



This preview shows how the HunterLab color 54.2496, 47.0809, -28.1819 looks on a white background.

Color Contrast Check

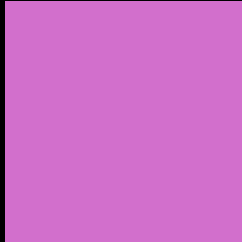
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2496, 47.0809, -28.1819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

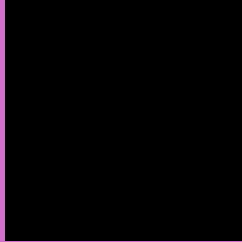
Any Text WCAG AA ✓ Pass

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 54.2496, 47.0809, -28.1819 Background



This preview shows how black text looks on a background with the HunterLab color 54.2496, 47.0809, -28.1819.



This preview shows how white text looks on a background with the HunterLab color 54.2496, 47.0809, -28.1819.

-28.1819.

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

54.2496, 47.0809, -28.1819

Protanopia

54.5802, 8.7891, -49.1458

Deuteranopia

54.5764, 4.1267, -24.3383



Tritanopia

54.3258, 24.4992, 8.4832

Trichromacy



Original Color

54.2496, 47.0809, -28.1819



Protanomaly

53.4163, 20.6398, -43.4301



Deuteranomaly

53.5038, 18.8425, -27.2544



Tritanomaly

54.0621, 32.3349, -3.1000

Monochromacy



Original Color

54.2496, 47.0809, -28.1819



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

54.1122, 14.4022, -8.0734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2496, 47.0809, -28.1819 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(210, 111, 204)` looks like.

```
.text, #text, p{  
    color:rgb(210, 111, 204)  
}
```

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(210, 111, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 111, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2496, 47.0809, -28.1819 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(210, 111, 204) }
```


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

```
.border{ border-color:rgb(210, 111, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 111, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 111, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 111, 204);  
box-shadow:4px 4px 4px 4px rgb(210, 111,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2496, 47.0809, -28.1819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 111, 204) }
```

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

```
.background{ background-color: rgb(210,  
111, 204) }
```

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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