

Converting Colors

HunterLab(29.4138, 3.6457,
-16.9817)

Have a look what the booklet for
HunterLab(29.4138, 3.6457,
-16.9817) contains.

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Color

**HunterLab(29.4493, 3.5984,
-16.9280)**

Conversions

Conversions Part 1

Format	Color
Hex	4A5177
RGB	74, 81, 119
RGB Percent	29%, 32%, 47%
CMY	0.7098, 0.6823, 0.5333
CMYK	0.38, 0.32, 0.00, 0.53
HSL	231°, 23%, 38%
HSV	231°, 38%, 47%
XYZ	9.0962, 8.6726, 18.6473
YIQ	83.2390, -16.3700, 10.3340

Conversions

Conversions Part 2

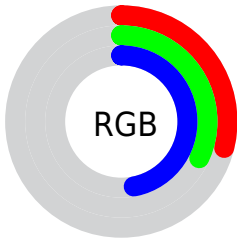
Format	Color
R_{YB}	74, 80, 119
Decimal	4870519
CIE _{Lab}	35.35, 7.39, -22.54
CIE _{LCh}	35, 23.717, 288.145
Yxy	8.6729, 0.2498, 0.2382
Android (android.graphics.Color)	4283060599 (0xFF4A5177)
YUV	83.2390, 17.6302, -8.1026
Hunter-Lab	29.4493, 3.5984, -16.9280

Details

The HunterLab color $29.4493, 3.5984, -16.9280$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $40.0061, -4.6980, 14.9675$, and the grayscale version is $29.4406, -1.5709, 1.5996$.

A 20% lighter version of the original color is $48.1566, 3.3715, -17.7025$, and $14.0888, 3.1299, -15.6482$ is the 20% darker color. If you saturate the color by 10%, you get $26.1912, 5.7775, -23.2687$, and if you desaturate by 10%, it is $32.8581, 1.7336, -11.2152$.

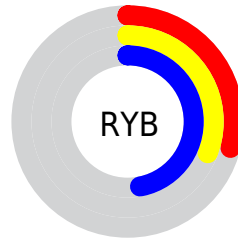
Distribution



Red (29%)

Green (32%)

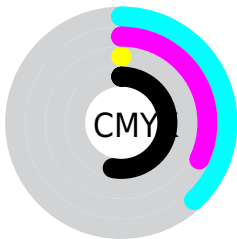
Blue (47%)



Red (29%)

Yellow (31%)

Blue (47%)

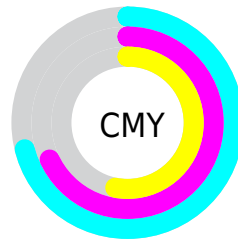


Cyan (38%)

Magenta (32%)

Yellow (0%)

Black (53%)



Cyan (71%)

Magenta (68%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4493, 3.5984, -16.9280 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 29.4493, 3.5984, -16.9280 by changing the saturation by 10% instead.

■ 29.4493, 3.5984,
-16.9280

■ 29.4493, 3.5984,
-16.9280

■ 134.5061, 1.2166,
-19.0662

■ 21.2802, 3.5409,
-16.4248

■ 48.2364, 3.4630,
-17.8177

■ 14.0476, 3.3758,
-15.9691

■ 58.7251, 3.2933,
-18.1737

■ 7.6937, 3.7724,
-16.5332

■ 69.8800, 3.0657,
-18.4668

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.6635, 2.7856,
-18.6986

0.0000, NaN, NaN

■ 94.0437, 2.4574,
-18.8716

0.0000, NaN, NaN

106.9930, 2.0846,

0.0000, NaN, NaN

-18.9887

0.0000, NaN, NaN

120.4876, 1.6702,
-19.0527

■ 29.4493, 3.5984,
-16.9280

■ 29.4493, 3.5984,
-16.9280

■ 26.1912, 5.7775,
-23.2687

■ 32.8581, 1.7336,
-11.2152

■ 23.1136, 8.3493,
-30.3808

■ 36.3927, 0.1188,
-6.0068

■ 20.2602, 11.3966,
-38.3911

■ 40.0364, -1.2974,
-1.1986

■ 17.6900, 14.9782,
-47.3329

■ 43.7759, -2.5547,
3.2915

■ 15.4812, 19.0566,
-56.9683

■ 47.6007, -3.6841,
7.5280

■ 13.6908, 23.3064,
-66.7384

■ 51.5026, -4.7093,
11.5613

■ 13.3465, 24.1823,
-68.8847

■ 55.4749, -5.6491,
15.4312

■ 59.5119, -6.5181,
19.1690

■ 63.6091, -7.3280,
22.7994

Harmonies

Analogous

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



29.4499, -4.8006, -17.6145



29.4493, 3.5984, -16.9280



29.4499, 11.3715, -10.5236

Triad

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



29.4499, 3.5982, -16.9273



29.4499, 9.9294, 10.8642



29.4499, -15.7020, 4.5724

Complementary

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



29.4493, 3.5984, -16.9280



40.0061, -4.6980, 14.9675

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.



29.4499, -12.6075, 10.0846



29.4493, 3.5984, -16.9280



29.4499, 1.8000, 12.9790

Square

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



29.4499, 3.5982, -16.9273



29.4499, 15.2981, 5.9757



29.4499, -6.4102, 12.7403



29.4499, -15.3353, -3.5636

Rectangle

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



29.4493, 3.5984, -16.9280



29.4499, 14.8673, -4.6711



29.4499, -6.4102, 12.7403



29.4499, -15.0476, 6.7427

Sweetspot

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



29.4499, 3.5982, -16.9273



51.8705, -1.1059, -3.7804



39.7599, -14.2788, 1.6076



24.9984, -0.4416, -2.1707



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



29.4499, 3.5982, -16.9273



35.7614, 7.2104, -29.6532



28.9027, 10.5535, -17.8080



19.1663, -0.5497, -0.8524



13.7193, 25.0586, -71.2422



28.8766, 60.4913, -166.6766

Inverse Universe

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



30.6820, 13.4546, 4.0981



38.0265, 22.8633, 6.4111



40.7815, -12.0945, 15.4984



19.2595, 0.6346, 1.2492



20.5280, 35.3845, 11.4841



45.2230, 77.7678, 26.7255

Previews

White Background



This preview shows how the HunterLab color 29.4493, 3.5984, -16.9280 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 29.4493, 3.5984, -16.9280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

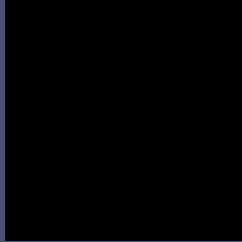
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.4493, 3.5984, -16.9280 Background



This preview shows how black text looks on a background with the HunterLab color 29.4493, 3.5984, -16.9280.



This preview shows how white text looks on a background with the HunterLab color 29.4493, 3.5984, -16.9280.

-16.9280.

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

29.4493, 3.5984, -16.9280

Protanopia

29.5470, 2.7000, -17.4025

Deuteranopia

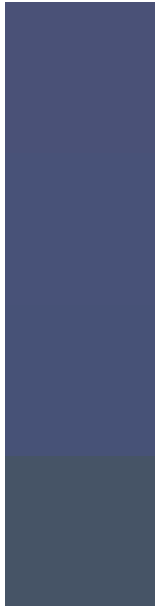
29.3798, 2.0587, -17.0809



Tritanopia

29.4531, -4.9531, -2.7847

Trichromacy



Original Color

29.4493, 3.5984, -16.9280

Protanomaly

29.6114, 2.9146, -17.2814

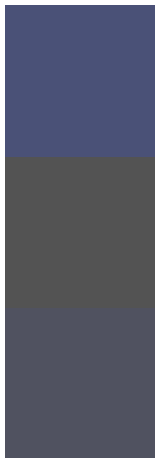
Deuteranomaly

29.5061, 2.4817, -16.8449

Tritanomaly

29.3292, -2.0632, -7.3750

Monochromacy



Original Color

29.4493, 3.5984, -16.9280

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.2995, 0.1256, -4.3373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4493, 3.5984, -16.9280 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(74, 81, 119)` looks like.

```
.text, #text, p{  
    color:rgb(74, 81, 119)  
}
```

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(74, 81, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 81, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4493, 3.5984, -16.9280 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(74, 81, 119) }
```


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

```
.border{ border-color:rgb(74, 81, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 81, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 81, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 81, 119);  
box-shadow:4px 4px 4px 4px rgb(74, 81,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4493, 3.5984, -16.9280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 81, 119) }
```

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

```
.background{ background-color: rgb(74, 81,  
119) }
```

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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