

Converting Colors

HunterLab(28.3610, -16.5534,
17.1861)

Have a look what the booklet for
HunterLab(28.3610, -16.5534,
17.1861) contains.

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Color

**HunterLab(28.3101,
-16.3792, 17.1578)**

Conversions

Conversions Part 1

Format	Color
Hex	395900
RGB	57, 89, 0
RGB Percent	22%, 35%, 0%
CMY	0.7765, 0.6510, 1.0000
CMYK	0.36, 0.00, 1.00, 0.65
HSL	82°, 100%, 17%
HSV	82°, 100%, 35%
XYZ	5.2597, 8.0146, 1.2698
YIQ	69.2860, 9.4970, -34.4630

Conversions

Conversions Part 2

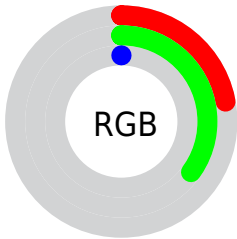
Format	Color
RYB	0, 89, 32
Decimal	3758336
CIELab	34.01, -25.04, 40.87
CIELCh	34, 47.934, 121.491
Yxy	8.0150, 0.3616, 0.5511
Android (android.graphics.Color)	4281948416 (0xFF395900)
YUV	69.2860, -34.1580, -10.7748
Hunter-Lab	28.3101, -16.3792, 17.1578

Details

The HunterLab color $[28.3101, -16.3792, 17.1578]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[10.1418, 24.4779, -48.5772]$, and the grayscale version is $[24.6107, -1.3132, 1.3371]$.

A 20% lighter version of the original color is $[46.8185, -20.6151, 24.0687]$, and $[13.2422, -10.8543, 7.9698]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.3106, -16.3803, 17.1581]$, and if you desaturate by 10%, it is $[28.5158, -15.4937, 16.7684]$.

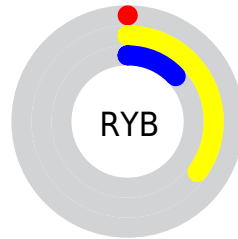
Distribution



Red (22%)

Green (35%)

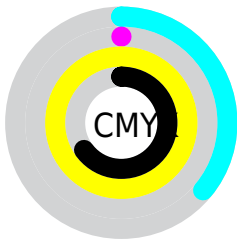
Blue (0%)



Red (0%)

Yellow (35%)

Blue (13%)

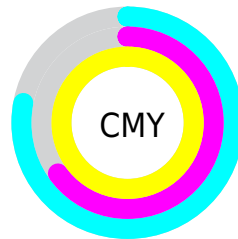


Cyan (36%)

Magenta (0%)

Yellow (100%)

Black (65%)



Cyan (78%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3101, -16.3792, 17.1578 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 28.3101, -16.3792, 17.1578 by changing the saturation by 10% instead.

■ 28.3101, -16.3792,
17.1578

■ 28.3101, -16.3792,
17.1578

■ 132.6082,
-33.9398, 43.7564

■ 20.2596, -13.9840,
14.0736

■ 46.8911, -20.7090,
24.0658

■ 13.1613, -11.3207,
9.2129

■ 57.2878, -22.7291,
27.2135

■ 6.6662, -11.6658,
4.6663

■ 68.3563, -24.6860,
30.2110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.0580, -26.5951,
33.0870

0.0000, NaN, NaN

■ 92.3603, -28.4676,
35.8640

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 105.2352,


-30.3119, 38.5592


0.0000, NaN, NaN


 118.6584,
-32.1343, 41.1863


 28.3101, -16.3792,
17.1578


 28.3101, -16.3792,
17.1578


 28.3106, -16.3803,
17.1581

 28.5158, -15.4937,
16.7684

 28.7370, -14.5380,
16.2896

 28.9864, -13.4425,
15.5415

 29.2657, -12.2010,
14.5021

 29.5759, -10.8110,
13.1579

■ 29.9177, -9.2722,
11.5006

■ 30.2917, -7.5865,
9.5262

■ 30.6980, -5.7569,
7.2347

■ 31.1367, -3.7881,
4.6293

Harmonies

Analogous

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



28.3107, -2.3408, 18.2469



28.3101, -16.3792, 17.1578



28.3107, -24.5240, 12.5701

Triad

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



28.3107, -16.3799, 17.1579



28.3107, -15.2392, -40.4549



28.3107, 38.1639, 2.3225

Complementary

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



28.3101, -16.3792, 17.1578



10.1418, 24.4779, -48.5772

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.



28.3107, 32.5022, -17.2077



28.3101, -16.3792, 17.1578



28.3107, -0.6738, -48.9947

Square

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



28.3107, -16.3799, 17.1579



28.3107, -23.9805, -19.4503



28.3107, 17.2435, -38.7152



28.3107, 31.3169, 13.2864

Rectangle

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



28.3101, -16.3792, 17.1578



28.3107, -26.7420, 5.6902



28.3107, 17.2435, -38.7152



28.3107, 37.6542, -3.3500

Sweetspot

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



28.3107, -16.3799, 17.1579



39.5412, -10.1325, 12.7131



17.6408, 15.8165, 11.1467



19.8352, -5.4049, 6.7631



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.3107, -16.3799, 17.1579



36.9325, -21.6797, 22.3781



26.8950, -22.2188, 16.1833



15.4523, -1.7499, 2.1211



34.3314, -20.0802, 20.8033



81.0524, -48.8699, 49.0885

Inverse Universe

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



10.1418, 24.4779, -48.5772



13.0724, 31.8115, -64.6105



14.9790, 30.4657, -27.6484



14.4628, 0.1894, -0.5928



12.1881, 29.5991, -59.7717



28.0650, 69.3516, -146.8970

Previews

White Background



This preview shows how the HunterLab color 28.3101, -16.3792, 17.1578 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



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 28.3101, -16.3792, 17.1578 Background



This preview shows how black text looks on a background with the HunterLab color 28.3101, -16.3792, 17.1578.



This preview shows how white text looks on a background with the HunterLab color 28.3101,

-16.3792, 17.1578.

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

28.3101, -16.3792, 17.1578

Protanopia

28.1265, -4.2568, 17.2569

Deuteranopia

28.2419, 1.4713, 16.3150



Tritanopia

28.4008, -4.8060, -2.3142

Trichromacy



Original Color

28.3101, -16.3792, 17.1578

Protanomaly

27.9396, -9.0594, 17.0577

Deuteranomaly

28.0006, -5.9760, 16.4788

Tritanomaly

28.0164, -10.5658, 8.8868

Monochromacy



Original Color

28.3101, -16.3792, 17.1578

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.4451, -7.9170, 9.9882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3101, -16.3792, 17.1578 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(57, 89, 0)` looks like.

```
.text, #text, p{  
    color:rgb(57, 89, 0)  
}
```

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(57, 89, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 89, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3101, -16.3792, 17.1578 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(57, 89, 0) }
```


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

```
.border{ border-color:rgb(57, 89, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 89, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 89, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(57, 89, 0); box-shadow:4px  
4px 4px 4px rgb(57, 89, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.3101, -16.3792, 17.1578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 89, 0) }
```

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

```
.background{ background-color: rgb(57, 89,  
0) }
```

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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