

Converting Colors

HunterLab(29.8347, -16.4541,
2.9379)

Have a look what the booklet for
HunterLab(29.8347, -16.4541,
2.9379) contains.

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Color

**HunterLab(29.7178,
-16.3902, 2.8834)**

Conversions

Conversions Part 1

Format	Color
Hex	1C5E50
RGB	28, 94, 80
RGB Percent	11%, 37%, 31%
CMY	0.8902, 0.6314, 0.6863
CMYK	0.70, 0.00, 0.15, 0.63
HSL	167°, 54%, 24%
HSV	167°, 70%, 37%
XYZ	5.9296, 8.8315, 8.9815
YIQ	72.6700, -34.8420, -18.3460

Conversions

Conversions Part 2

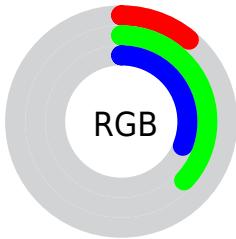
Format	Color
R _Y B	28, 65, 94
Decimal	1859152
CIE Lab	35.66, -24.36, 2.00
CIE LCh	36, 24.441, 175.297
Yxy	8.8318, 0.2497, 0.3720
Android (android.graphics.Color)	4280049232 (0xFF1C5E50)
YUV	72.6700, 3.6137, -39.1756
Hunter-Lab	29.7178, -16.3902, 2.8834

Details

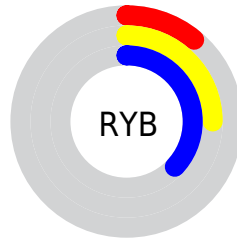
The HunterLab color $[29.7178, -16.3902, 2.8834]$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $[18.3783, 20.7673, 4.6203]$, and the grayscale version is $[25.6917, -1.3708, 1.3959]$.

A 20% lighter version of the original color is $[48.5645, -20.7354, 4.2065]$, and $[14.6983, -9.5101, 2.1579]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.4794, -17.4437, 3.3607]$, and if you desaturate by 10%, it is $[30.0260, -15.0744, 2.4773]$.

Distribution



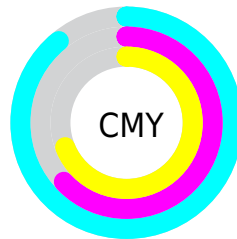
- Red (11%)
- Green (37%)
- Blue (31%)



- Red (11%)
- Yellow (25%)
- Blue (37%)



- Cyan (70%)
- Magenta (0%)
- Yellow (15%)
- Black (63%)



- Cyan (89%)
- Magenta (63%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7178, -16.3902, 2.8834 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 29.7178, -16.3902, 2.8834 by changing the saturation by 10% instead.

■ 29.7178, -16.3902,
2.8834

■ 29.7178, -16.3902,
2.8834

■ 134.9512,
-33.5310, 9.4727

■ 21.5213, -14.0845,
2.3022

■ 48.5528, -20.5857,
4.1435

■ 14.2576, -11.5407,
1.7531

■ 59.0629, -22.5526,
4.8201

■ 7.9147, -13.8337,
1.4804

■ 70.2379, -24.4620,
5.5265

0.0000, NaN, NaN

■ 82.0405, -26.3282,
6.2617

0.0000, NaN, NaN

■ 94.4388, -28.1614,
7.0247

0.0000, NaN, NaN

■ 107.4055,

0.0000, NaN, NaN

-29.9692, 7.8148

0.0000, NaN, NaN

120.9167,
-31.7575, 8.6310

29.7178, -16.3902,
2.8834

29.7178, -16.3902,
2.8834

29.4794, -17.4437,
3.3607

30.0260, -15.0744,
2.4773

29.3037, -18.2480,
3.8985

30.4061, -13.4912,
2.1492

29.1564, -18.9379,
4.4385

30.8609, -11.6434,
1.9049

31.3918, -9.5398,
1.7482

31.9991, -7.1937,
1.6810

■ 32.6823, -4.6225,
1.7036

■ 33.4402, -1.8456,
1.8145

■ 34.2710, 1.1161,
2.0113

■ 35.1726, 4.2414,
2.2905

Harmonies

Analogous

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



29.7184, -14.0423, 9.2780



29.7178, -16.3902, 2.8834



29.7184, -15.1579, -5.9537

Triad

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



29.7184, -16.3904, 2.8837



29.7184, 5.8454, -16.4978



29.7184, 8.4684, 11.8932

Complementary

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



29.7178, -16.3902, 2.8834



18.3783, 20.7673, 4.6203

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.



29.7184, 14.9628, 7.6062



29.7178, -16.3902, 2.8834



29.7184, 13.3313, -8.8524

Square

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



29.7184, -16.3904, 2.8837



29.7184, -2.9364, -18.8209



29.7184, 16.8363, 0.2933



29.7184, -0.2137, 13.4461

Rectangle

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



29.7178, -16.3902, 2.8834



29.7184, -12.3880, -11.9402



29.7184, 16.8363, 0.2933



29.7184, 11.0170, 10.7964

Sweetspot

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



29.7184, -16.3904, 2.8837



42.2201, -9.9856, 2.2299



29.3056, -19.7351, 15.4895



20.5971, -5.1567, 1.0963



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.7184, -16.3904, 2.8837



38.8503, -23.7988, 4.8942



24.7555, -7.0095, -10.2320



16.1645, -2.0923, 0.8450



34.2851, -22.3378, 5.3676



80.1476, -52.7755, 13.7497

Inverse Universe

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



18.3783, 20.7673, 4.6203



21.9442, 32.6332, 8.3270



21.1494, 12.1984, 10.1653



15.3464, 0.4650, 0.8985



18.3180, 31.7136, 9.1744



42.7356, 73.7311, 23.3891

Previews

White Background



This preview shows how the HunterLab color 29.7178, -16.3902, 2.8834 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 29.7178, -16.3902, 2.8834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

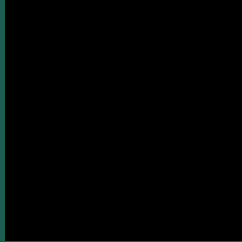
Any Text WCAG AA × Fail

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 29.7178, -16.3902, 2.8834 Background



This preview shows how black text looks on a background with the HunterLab color 29.7178, -16.3902, 2.8834.



This preview shows how white text looks on a background with the HunterLab color 29.7178,

-16.3902, 2.8834.

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

29.7178, -16.3902, 2.8834

Protanopia

29.5079, -1.6736, 5.1360

Deuteranopia

29.6390, 1.8365, 1.9250



Tritanopia

29.6249, -11.1354, -5.5650

Trichromacy



Original Color

29.7178, -16.3902, 2.8834

Protanomaly

29.1487, -8.3919, 3.9065

Deuteranomaly

29.2061, -6.4644, 1.6783

Tritanomaly

29.6093, -13.1215, -2.2595

Monochromacy



Original Color

29.7178, -16.3902, 2.8834

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.9750, -7.9378, 1.4544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7178, -16.3902, 2.8834 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(28, 94, 80)` looks like.

```
.text, #text, p{  
    color:rgb(28, 94, 80)  
}
```

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(28, 94, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 94, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7178, -16.3902, 2.8834 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(28, 94, 80) }
```


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

```
.border{ border-color:rgb(28, 94, 80) }
```

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

Here you see how a box with a 4 pixel rgb(28, 94, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 94, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 94, 80);  
box-shadow:4px 4px 4px 4px rgb(28, 94, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7178, -16.3902, 2.8834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 94, 80) }
```

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

```
.background{ background-color: rgb(28, 94,  
80) }
```

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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