

Converting Colors

HunterLab(27.0177, -22.2908,
-2.0125)

Have a look what the booklet for
HunterLab(27.0177, -22.2908,
-2.0125) contains.

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Color

**HunterLab(28.4996,
-16.4203, -0.1754)**

Conversions

Conversions Part 1

Format	Color
Hex	005B54
RGB	0, 91, 84
RGB Percent	0%, 36%, 33%
CMY	1.0000, 0.6431, 0.6706
CMYK	1.00, 0.00, 0.08, 0.64
HSL	175°, 100%, 18%
HSV	175°, 100%, 36%
XYZ	5.3413, 8.1223, 9.6738
YIQ	62.9930, -51.9890, -21.4690

Conversions

Conversions Part 2

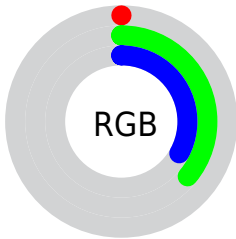
Format	Color
RYB	0, 47, 91
Decimal	23380
CIELab	34.24, -25.02, -2.63
CIELCh	34, 25.156, 185.998
Yxy	8.1226, 0.2309, 0.3510
Android (android.graphics.Color)	4278213460 (0xFF005B54)
YUV	62.9930, 10.3565, -55.2449
Hunter-Lab	28.4996, -16.4203, -0.1754

Details

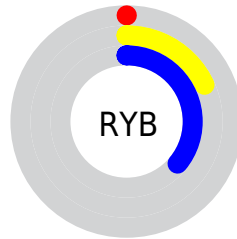
The HunterLab color **28.4996, -16.4203, -0.1754** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **14.9657, 25.7295, 8.8751**, and the grayscale version is **22.2716, -1.1884, 1.2101**.

A 20% lighter version of the original color is **47.1894, -20.9604, 0.8305**, and **13.9565, -8.2208, 0.3018** is the 20% darker color. If you saturate the color by 10%, you get **28.5001, -16.4207, -0.1750**, and if you desaturate by 10%, it is **28.6222, -15.8945, -0.3155**.

Distribution



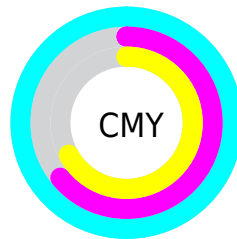
- Red (0%)
- Green (36%)
- Blue (33%)



- Red (0%)
- Yellow (18%)
- Blue (36%)



- Cyan (100%)
- Magenta (0%)
- Yellow (8%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4996, -16.4203, -0.1754 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 28.4996, -16.4203, -0.1754 by changing the saturation by 10% instead.

■ 28.4996, -16.4203,
-0.1754

■ 28.4996, -16.4203,
-0.1754

■ 132.9249,
-33.9590, 4.4063

■ 20.4291, -14.0309,
-0.4446

■ 47.1152, -20.7412,
0.5407

■ 13.3082, -11.3771,
-0.6417

■ 57.5273, -22.7585,
0.9740

■ 6.8487, -11.9852,
-1.2181

■ 68.6103, -24.7130,
1.4516

0.0000, NaN, NaN

■ 80.3257, -26.6201,
1.9701

0.0000, NaN, NaN

■ 92.6410, -28.4909,
2.5269

0.0000, NaN, NaN

■ 105.5284,

0.0000, NaN, NaN

-30.3336, 3.1198

0.0000, NaN, NaN

118.9636,
-32.1546, 3.7468

28.4996, -16.4203,
-0.1754

28.4996, -16.4203,
-0.1754

28.5001, -16.4207,
-0.1750

28.6222, -15.8945,
-0.3155

28.7668, -15.2819,
-0.4276

28.9710, -14.4387,
-0.4627

29.2399, -13.3500,
-0.4135

29.5774, -12.0096,
-0.2757

■ 29.9859, -10.4179,
-0.0470

■ 30.4668, -8.5810,
0.2728

■ 31.0206, -6.5097,
0.6824

■ 31.6472, -4.2183,
1.1788

Harmonies

Analogous

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



28.5001, -15.3412, 7.3323



28.4996, -16.4203, -0.1754



28.5001, -13.9151, -9.5709

Triad

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



28.5001, -16.4204, -0.1750



28.5001, 9.0744, -14.7048



28.5001, 5.6619, 12.6542

Complementary

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



28.4996, -16.4203, -0.1754



14.9657, 25.7295, 8.8751

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.



28.5001, 13.4336, 9.4567



28.4996, -16.4203, -0.1754



28.5001, 15.5645, -5.7705

Square

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



28.5001, -16.4204, -0.1750



28.5001, 0.2601, -19.4406



28.5001, 17.2488, 3.1761



28.5001, -3.2618, 13.3329

Rectangle

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



28.4996, -16.4203, -0.1754



28.5001, -10.3475, -15.1954



28.5001, 17.2488, 3.1761



28.5001, 8.5276, 11.8982

Sweetspot

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



28.5001, -16.4204, -0.1750



39.7741, -11.4573, 0.3127



27.4434, -23.0740, 16.5062



19.4706, -5.9515, 0.0960



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.



28.5001, -16.4204, -0.1750



37.2575, -21.5175, -0.1186



18.1921, -0.7761, -21.0620



16.1793, -2.0098, 0.6331



34.6703, -20.0115, -0.1356



81.0955, -47.0463, 0.1973

Inverse Universe

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



14.9657, 25.7295, 8.8751



19.5512, 33.5832, 11.8494



18.9879, 13.8232, 11.9417



15.3320, 0.3869, 1.1052



18.1964, 31.2634, 10.9705



42.5145, 72.9120, 26.6609

Previews

White Background



This preview shows how the HunterLab color 28.4996, -16.4203, -0.1754 looks on a white background.

Color Contrast Check

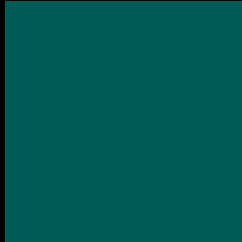
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.4996, -16.4203, -0.1754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

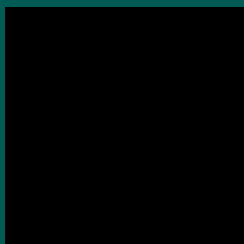
Any Text WCAG AA × Fail

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 28.4996, -16.4203, -0.1754 Background



This preview shows how black text looks on a background with the HunterLab color 28.4996, -16.4203, -0.1754.



This preview shows how white text looks on a background with the HunterLab color 28.4996,

-16.4203, -0.1754.

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

28.4996, -16.4203, -0.1754

Protanopia

28.5068, -0.9765, 2.5576

Deuteranopia

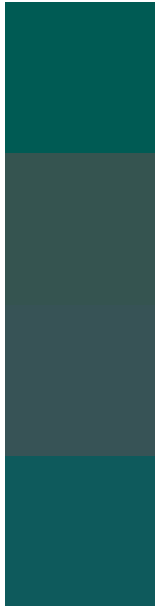
28.4874, 2.0442, -1.1768



Tritanopia

28.5655, -12.4057, -5.5844

Trichromacy



Original Color

28.4996, -16.4203, -0.1754

Protanomaly

27.7069, -9.2752, 0.6699

Deuteranomaly

27.6959, -7.5516, -1.9135

Tritanomaly

28.5979, -14.0376, -3.6158

Monochromacy



Original Color

28.4996, -16.4203, -0.1754

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.8141, -8.7322, -0.3204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4996, -16.4203, -0.1754 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(0, 91, 84)` looks like.

```
.text, #text, p{  
    color:rgb(0, 91, 84)  
}
```

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(0, 91, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 91, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4996, -16.4203, -0.1754 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(0, 91, 84) }
```


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

```
.border{ border-color:rgb(0, 91, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 91, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 91, 84); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 91, 84); box-shadow:4px  
4px 4px 4px rgb(0, 91, 84) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4996, -16.4203, -0.1754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 91, 84) }
```

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

```
.background{ background-color: rgb(0, 91,  
84) }
```

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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