

Converting Colors

HunterLab(27.8251, -20.8142,
-2.2370)

Have a look what the booklet for
HunterLab(27.8251, -20.8142,
-2.2370) contains.

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Color

**HunterLab(28.8832,
-16.2621, -0.9962)**

Conversions

Conversions Part 1

Format	Color
Hex	005C57
RGB	0, 92, 87
RGB Percent	0%, 36%, 34%
CMY	1.0000, 0.6392, 0.6588
CMYK	1.00, 0.00, 0.05, 0.64
HSL	177°, 100%, 18%
HSV	177°, 100%, 36%
XYZ	5.5474, 8.3424, 10.3346
YIQ	63.9220, -53.2270, -21.0590

Conversions

Conversions Part 2

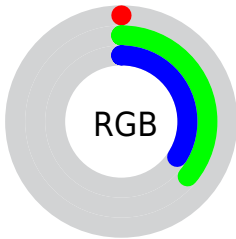
Format	Color
RYB	0, 47, 92
Decimal	23639
CIELab	34.69, -24.52, -3.84
CIELCh	35, 24.824, 188.900
Yxy	8.3427, 0.2290, 0.3444
Android (android.graphics.Color)	4278213719 (0xFF005C57)
YUV	63.9220, 11.3775, -56.0596
Hunter-Lab	28.8832, -16.2621, -0.9962

Details

The HunterLab color **28.8832, -16.2621, -0.9962** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.1213, 25.9653, 9.2083**, and the grayscale version is **22.5917, -1.2054, 1.2274**.

A 20% lighter version of the original color is **47.6616, -20.5189, -0.4315**, and **14.2966, -8.0851, -0.4163** is the 20% darker color. If you saturate the color by 10%, you get **28.8836, -16.2626, -0.9958**, and if you desaturate by 10%, it is **29.0005, -15.7694, -1.0606**.

Distribution



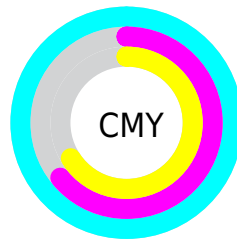
- Red (0%)
- Green (36%)
- Blue (34%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (5%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8832, -16.2621, -0.9962 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 28.8832, -16.2621, -0.9962 by changing the saturation by 10% instead.

■ 28.8832, -16.2621,
-0.9962

■ 28.8832, -16.2621,
-0.9962

■ 133.5649,
-33.5306, 3.1093

■ 20.7726, -13.9236,
-1.1947

■ 47.5685, -20.5024,
-0.4064

■ 13.6062, -11.3335,
-1.3145

■ 58.0117, -22.4860,
-0.0305

■ 7.2031, -12.6054,
-1.8181

■ 69.1239, -24.4098,
0.3928

0.0000, NaN, NaN

■ 80.8669, -26.2886,
0.8596

0.0000, NaN, NaN

■ 93.2086, -28.1330,
1.3671

0.0000, NaN, NaN

■ 106.1211,

0.0000, NaN, NaN

-29.9509, 1.9125

0.0000, NaN, NaN

■ 119.5804,
-31.7485, 2.4939

■ 28.8832, -16.2621,
-0.9962

■ 28.8832, -16.2621,
-0.9962

■ 28.8836, -16.2626,
-0.9958

■ 29.0005, -15.7694,
-1.0606

■ 29.1405, -15.1868,
-1.0947

■ 29.3408, -14.3711,
-1.0490

■ 29.6067, -13.3070,
-0.9167

■ 29.9421, -11.9876,
-0.6938

■ 30.3494, -10.4130,
-0.3784

■ 30.8302, -8.5889,
0.0292

■ 31.3851, -6.5259,
0.5269

■ 32.0139, -4.2384,
1.1114

Harmonies

Analogous

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



28.8837, -15.5330, 6.7274



28.8832, -16.2621, -0.9962



28.8837, -13.4266, -10.2918

Triad

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



28.8837, -16.2622, -0.9958



28.8837, 9.7129, -13.7290



28.8837, 4.7198, 12.8151

Complementary

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



28.8832, -16.2621, -0.9962



15.1213, 25.9653, 9.2083

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.



28.8837, 12.6402, 9.8764



28.8832, -16.2621, -0.9962



28.8837, 15.7515, -4.7528

Square

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



28.8837, -16.2622, -0.9958



28.8837, 1.0873, -18.9439



28.8837, 16.8817, 3.9242



28.8837, -4.0819, 13.2773

Rectangle

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



28.8832, -16.2621, -0.9962



28.8837, -9.6742, -15.6114



28.8837, 16.8817, 3.9242



28.8837, 7.6015, 12.1372

Sweetspot

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



28.8837, -16.2622, -0.9958



40.7215, -11.6083, -0.0184



27.7384, -23.4183, 16.6818



20.2972, -6.1631, -0.0893



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.



28.8837, -16.2622, -0.9958



38.2056, -21.5501, -1.2333



18.0029, -0.1135, -22.2555



16.1818, -1.9959, 0.5975



34.7414, -19.5850, -1.1454



81.2718, -45.9885, -2.3069

Inverse Universe

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



15.1213, 25.9653, 9.2083



19.9916, 34.3076, 12.3645



19.4534, 13.3796, 12.2206



15.3296, 0.3739, 1.1394



18.1815, 31.2081, 11.1915



42.4960, 72.8435, 26.9350

Previews

White Background



This preview shows how the HunterLab color 28.8832, -16.2621, -0.9962 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 28.8832, -16.2621, -0.9962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

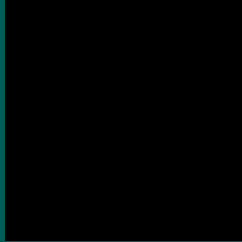
Any Text WCAG AA × Fail

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 28.8832, -16.2621, -0.9962 Background



This preview shows how black text looks on a background with the HunterLab color 28.8832, -16.2621, -0.9962.



This preview shows how white text looks on a background with the HunterLab color 28.8832, -16.2621, -0.9962.

-16.2621, -0.9962.

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

28.8832, -16.2621, -0.9962

Protanopia

28.8408, -0.9898, 1.7510

Deuteranopia

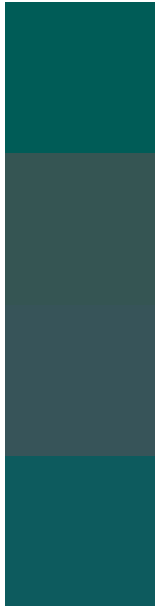
28.8246, 2.0654, -2.0986



Tritanopia

28.9026, -12.4740, -6.1129

Trichromacy



Original Color

28.8832, -16.2621, -0.9962

Protanomaly

28.0685, -9.1952, -0.1518

Deuteranomaly

28.0609, -7.4470, -2.8088

Tritanomaly

28.9411, -14.0883, -4.1077

Monochromacy



Original Color

28.8832, -16.2621, -0.9962

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

24.1596, -8.7883, -0.3126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8832, -16.2621, -0.9962 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, 92, 87)` looks like.

```
.text, #text, p{  
    color:rgb(0, 92, 87)  
}
```

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, 92, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 92, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8832, -16.2621, -0.9962 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, 92, 87) }
```


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

```
.border{ border-color:rgb(0, 92, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 92, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 92, 87); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 92, 87); box-shadow:4px  
4px 4px 4px rgb(0, 92, 87) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8832, -16.2621, -0.9962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 92, 87) }
```

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

```
.background{ background-color: rgb(0, 92,  
87) }
```

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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