

Converting Colors

HunterLab(28.9112, -21.4690,
-2.4485)

Have a look what the booklet for
HunterLab(28.9112, -21.4690,
-2.4485) contains.

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Color

**HunterLab(29.8707,
-16.7917, -1.0873)**

Conversions

Conversions Part 1

Format	Color
Hex	005F5A
RGB	0, 95, 90
RGB Percent	0%, 37%, 35%
CMY	1.0000, 0.6274, 0.6471
CMYK	1.00, 0.00, 0.05, 0.63
HSL	177°, 100%, 19%
HSV	177°, 100%, 37%
XYZ	5.9377, 8.9226, 11.0821
YIQ	66.0250, -55.0150, -21.6950

Conversions

Conversions Part 2

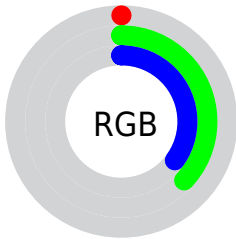
Format	Color
RYB	0, 49, 95
Decimal	24410
CIELab	35.84, -25.03, -4.01
CIELCh	36, 25.350, 189.098
Yxy	8.9229, 0.2289, 0.3439
Android (android.graphics.Color)	4278214490 (0xFF005F5A)
YUV	66.0250, 11.8197, -57.9039
Hunter-Lab	29.8707, -16.7917, -1.0873

Details

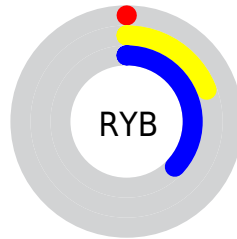
The HunterLab color **29.8707, -16.7917, -1.0873** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.6337, 26.8405, 9.5578**, and the grayscale version is **23.3247, -1.2445, 1.2673**.

A 20% lighter version of the original color is **48.7374, -21.0566, -0.5199**, and **15.1768, -8.5575, -0.4965** is the 20% darker color. If you saturate the color by 10%, you get **29.8712, -16.7922, -1.0869**, and if you desaturate by 10%, it is **29.9880, -16.2990, -1.1531**.

Distribution



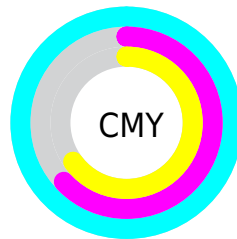
- Red (0%)
- Green (37%)
- Blue (35%)



- Red (0%)
- Yellow (19%)
- Blue (37%)



- Cyan (100%)
- Magenta (0%)
- Yellow (5%)
- Black (63%)



- Cyan (100%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8707, -16.7917, -1.0873 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 29.8707, -16.7917, -1.0873 by changing the saturation by 10% instead.

■ 29.8707, -16.7917,
-1.0873

■ 29.8707, -16.7917,
-1.0873

■ 135.2042,
-34.2595, 2.9966

■ 21.6586, -14.4333,
-1.2841

■ 48.7328, -21.0774,
-0.5019

■ 14.3774, -11.8297,
-1.4030

■ 59.2550, -23.0842,
-0.1284

■ 8.0376, -13.9999,
-1.6307

■ 70.4415, -25.0310,
0.2924

0.0000, NaN, NaN

■ 82.2549, -26.9323,
0.7568

0.0000, NaN, NaN

■ 94.6635, -28.7987,
1.2617

0.0000, NaN, NaN

■ 107.6400,

0.0000, NaN, NaN

-30.6382, 1.8047

0.0000, NaN, NaN

121.1606,
-32.4569, 2.3836

29.8707, -16.7917,
-1.0873

29.8707, -16.7917,
-1.0873

29.8712, -16.7922,
-1.0869

29.9880, -16.2990,
-1.1531

30.1306, -15.7058,
-1.1850

30.3361, -14.8695,
-1.1337

30.6099, -13.7746,
-0.9921

30.9559, -12.4137,
-0.7561

■ 31.3769, -10.7865,
-0.4237

■ 31.8746, -8.8989,
0.0048

■ 32.4495, -6.7620,
0.5273

■ 33.1015, -4.3906,
1.1402

Harmonies

Analogous

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



29.8713, -16.0628, 6.9080



29.8707, -16.7917, -1.0873



29.8713, -13.8387, -10.6845

Triad

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



29.8713, -16.7918, -1.0869



29.8713, 10.0805, -14.1183



29.8713, 4.8115, 13.2525

Complementary

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



29.8707, -16.7917, -1.0873



15.6337, 26.8405, 9.5578

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.



29.8713, 13.0054, 10.2339



29.8707, -16.7917, -1.0873



29.8713, 16.2882, -4.8410

Square

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



29.8713, -16.7918, -1.0869



29.8713, 1.1815, -19.5394



29.8713, 17.4175, 4.1061



29.8713, -4.2745, 13.7147

Rectangle

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



29.8707, -16.7917, -1.0873



29.8713, -9.9485, -16.1594



29.8713, 17.4175, 4.1061



29.8713, 7.7901, 12.5574

Sweetspot

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



29.8713, -16.7918, -1.0869



41.6512, -11.8812, -0.0492



28.6803, -24.2265, 17.2481



20.2982, -6.1574, -0.1034



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.



29.8713, -16.7918, -1.0869



39.0864, -22.0087, -1.3440



18.5729, -0.0438, -23.1184



17.0079, -2.1112, 0.6215



35.6079, -20.0395, -1.2473



82.2765, -46.4681, -2.5272

Inverse Universe

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



15.6337, 26.8405, 9.5578



20.4474, 35.0858, 12.6773



20.0768, 13.9290, 12.6144



16.1005, 0.4088, 1.2040



18.6301, 31.9742, 11.4998



43.0127, 73.7258, 27.2876

Previews

White Background



This preview shows how the HunterLab color 29.8707, -16.7917, -1.0873 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 29.8707, -16.7917, -1.0873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

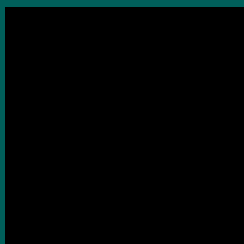
Any Text WCAG AA × Fail

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 29.8707, -16.7917, -1.0873 Background



This preview shows how black text looks on a background with the HunterLab color 29.8707, -16.7917, -1.0873.



This preview shows how white text looks on a background with the HunterLab color 29.8707, -16.7917, -1.0873.

-16.7917, -1.0873.

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

29.8707, -16.7917, -1.0873

Protanopia

29.9319, -1.0448, 1.8114

Deuteranopia

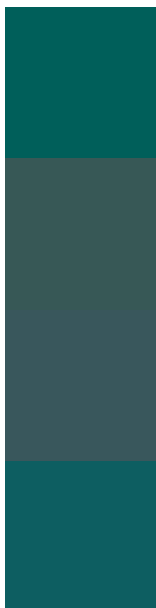
29.9145, 2.0265, -2.0567



Tritanopia

29.8793, -13.0239, -6.2473

Trichromacy



Original Color

29.8707, -16.7917, -1.0873

Protanomaly

29.0922, -9.5264, -0.1831

Deuteranomaly

29.0843, -7.7686, -2.8552

Tritanomaly

29.9233, -14.6275, -4.2256

Monochromacy



Original Color

29.8707, -16.7917, -1.0873

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

25.1157, -9.2789, -0.4003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8707, -16.7917, -1.0873 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, 95, 90)` looks like.

```
.text, #text, p{  
    color:rgb(0, 95, 90)  
}
```

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, 95, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 95, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8707, -16.7917, -1.0873 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, 95, 90) }
```


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

```
.border{ border-color:rgb(0, 95, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 95, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 95, 90); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 95, 90); box-shadow:4px  
4px 4px 4px rgb(0, 95, 90) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8707, -16.7917, -1.0873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 95, 90) }
```

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

```
.background{ background-color: rgb(0, 95,  
90) }
```

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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