

Converting Colors

HunterLab(29.4244, -17.1810,
-2.0018)

Have a look what the booklet for
HunterLab(29.4244, -17.1810,
-2.0018) contains.

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Color

**HunterLab(29.5985,
-16.2704, -1.8725)**

Conversions

Conversions Part 1

Format	Color
Hex	005E5B
RGB	0, 94, 91
RGB Percent	0%, 37%, 36%
CMY	1.0000, 0.6314, 0.6431
CMYK	1.00, 0.00, 0.03, 0.63
HSL	178°, 100%, 18%
HSV	178°, 100%, 37%
XYZ	5.8910, 8.7607, 11.2780
YIQ	65.5520, -55.0610, -20.8610

Conversions

Conversions Part 2

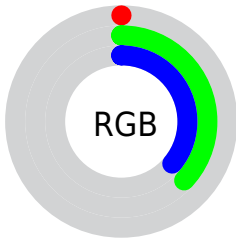
Format	Color
R_{YB}	0, 48, 94
Decimal	24155
CIE _{Lab}	35.52, -24.19, -5.10
CIE _{LCh}	36, 24.725, 191.902
Yxy	8.7610, 0.2272, 0.3379
Android (android.graphics.Color)	4278214235 (0xFF005E5B)
YUV	65.5520, 12.5459, -57.4891
Hunter-Lab	29.5985, -16.2704, -1.8725

Details

The HunterLab color **29.5985, -16.2704, -1.8725** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.4483, 26.4957, 9.6515**, and the grayscale version is **23.1567, -1.2356, 1.2581**.

A 20% lighter version of the original color is **48.4520, -20.4714, -1.3385**, and **14.9080, -8.2466, -0.8316** is the 20% darker color. If you saturate the color by 10%, you get **29.5990, -16.2708, -1.8721**, and if you desaturate by 10%, it is **29.7101, -15.8126, -1.8573**.

Distribution



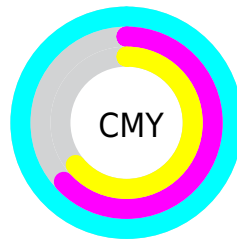
- Red (0%)
- Green (37%)
- Blue (36%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (3%)
- Black (63%)



- Cyan (100%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5985, -16.2704, -1.8725 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 29.5985, -16.2704, -1.8725 by changing the saturation by 10% instead.

■ 29.5985, -16.2704,
-1.8725

■ 29.5985, -16.2704,
-1.8725

■ 134.7535,
-33.3347, 1.7662

■ 21.4141, -13.9757,
-2.0040

■ 48.4122, -20.4455,
-1.4046

■ 14.1643, -11.4438,
-2.0520

■ 58.9128, -22.4031,
-1.0846

■ 7.8173, -13.6803,
-2.2871

■ 70.0790, -24.3039,
-0.7146

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8730, -26.1618,
-0.2987

0.0000, NaN, NaN

■ 94.2633, -27.9870,
0.1599

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.2223,

-29.7872, 0.6585

0.0000, NaN, NaN

120.7261,
-31.5682, 1.1945

29.5985, -16.2704,
-1.8725

29.5985, -16.2704,
-1.8725

29.5990, -16.2708,
-1.8721

29.7101, -15.8126,
-1.8573

29.8461, -15.2582,
-1.8088

30.0440, -14.4646,
-1.6769

30.3093, -13.4162,
-1.4553

30.6458, -12.1052,
-1.1401

■ 31.0564, -10.5312,
-0.7301

■ 31.5426, -8.6996,
-0.2260

■ 32.1051, -6.6209,
0.3697

■ 32.7437, -4.3096,
1.0529

Harmonies

Analogous

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



29.5991, -15.8966, 6.1515



29.5985, -16.2704, -1.8725



29.5991, -13.0591, -11.1489

Triad

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



29.5991, -16.2704, -1.8721



29.5991, 10.4749, -12.8948



29.5991, 3.8118, 13.1189

Complementary

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



29.5985, -16.2704, -1.8725



15.4483, 26.4957, 9.6515

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.



29.5991, 11.9663, 10.4093



29.5985, -16.2704, -1.8725



29.5991, 16.1093, -3.7864

Square

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



29.5991, -16.2704, -1.8721



29.5991, 1.9584, -18.6401



29.5991, 16.6847, 4.7166



29.5991, -4.9614, 13.3578

Rectangle

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



29.5985, -16.2704, -1.8725



29.5991, -9.0738, -16.2032



29.5991, 16.6847, 4.7166



29.5991, 6.7404, 12.5134

Sweetspot

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



29.5991, -16.2704, -1.8721



41.6736, -11.7535, -0.3669



28.3301, -24.1090, 17.0343



20.3102, -6.0890, -0.2731



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.



29.5991, -16.2704, -1.8721



39.1628, -21.5516, -2.4264



17.6102, 1.2835, -24.7805



16.1843, -1.9820, 0.5620



34.8141, -19.1503, -2.1746



81.4523, -44.9085, -4.8638

Inverse Universe

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



15.4483, 26.4957, 9.6515



20.4338, 35.0354, 12.8790



20.4244, 12.4312, 12.8024



15.3272, 0.3611, 1.1734



18.1666, 31.1531, 11.4115



42.4817, 72.7903, 27.1479

Previews

White Background



This preview shows how the HunterLab color 29.5985, -16.2704, -1.8725 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 29.5985, -16.2704, -1.8725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

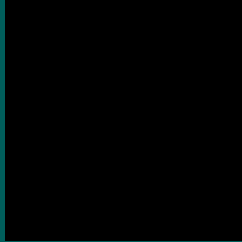
Any Text WCAG AA × Fail

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 29.5985, -16.2704, -1.8725 Background



This preview shows how black text looks on a background with the HunterLab color 29.5985, -16.2704, -1.8725.



This preview shows how white text looks on a background with the HunterLab color 29.5985,

-16.2704, -1.8725.

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

29.5985, -16.2704, -1.8725

Protanopia

29.6204, -0.7376, 1.0361

Deuteranopia

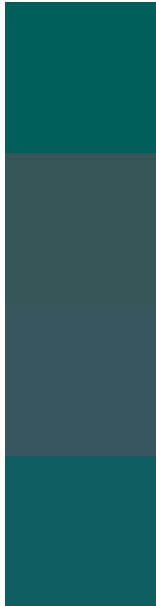
29.5284, 2.0856, -3.0312



Tritanopia

29.8287, -13.2847, -5.8169

Trichromacy



Original Color

29.5985, -16.2704, -1.8725

Protanomaly

28.7902, -9.1539, -0.9889

Deuteranomaly

28.7369, -7.5599, -3.7911

Tritanomaly

29.6266, -14.2626, -4.6265

Monochromacy



Original Color

29.5985, -16.2704, -1.8725

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.8377, -8.9034, -0.7409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5985, -16.2704, -1.8725 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, 94, 91)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 91)  
}
```

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, 94, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5985, -16.2704, -1.8725 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, 94, 91) }
```


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

```
.border{ border-color:rgb(0, 94, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 94, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 91); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 94, 91); box-shadow:4px  
4px 4px 4px rgb(0, 94, 91) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5985, -16.2704, -1.8725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 94, 91) }
```

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

```
.background{ background-color: rgb(0, 94,  
91) }
```

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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