

Converting Colors

HunterLab(29.7181, -15.5579,
-3.5600)

Have a look what the booklet for
HunterLab(29.7181, -15.5579,
-3.5600) contains.

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Color

**HunterLab(29.7181,
-15.5579, -3.5600)**

Conversions

Conversions Part 1

Format	Color
Hex	005E5F
RGB	0, 94, 95
RGB Percent	0%, 37%, 37%
CMY	1.0000, 0.6314, 0.6274
CMYK	1.00, 0.01, 0.00, 0.63
HSL	181°, 100%, 19%
HSV	181°, 100%, 37%
XYZ	6.0683, 8.8317, 12.2114
YIQ	66.0080, -56.3450, -19.6170

Conversions

Conversions Part 2

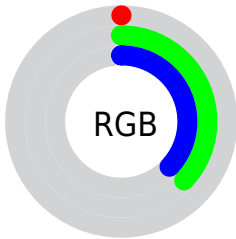
Format	Color
RYB	0, 47, 95
Decimal	24159
CIELab	35.66, -22.83, -7.38
CIElCh	36, 23.990, 197.923
Yxy	8.8320, 0.2238, 0.3258
Android (android.graphics.Color)	4278214239 (0xFF005E5F)
YUV	66.0080, 14.2931, -57.8890
Hunter-Lab	29.7181, -15.5579, -3.5600

Details

The HunterLab color **29.7181, -15.5579, -3.5600** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.6680, 26.4730, 10.1170**, and the grayscale version is **23.3108, -1.2438, 1.2665**.

A 20% lighter version of the original color is **48.5770, -19.7417, -3.1085**, and **15.0159, -7.6041, -2.3536** is the 20% darker color. If you saturate the color by 10%, you get **29.7185, -15.5583, -3.5598**, and if you desaturate by 10%, it is **29.8514, -15.1881, -3.3752**.

Distribution



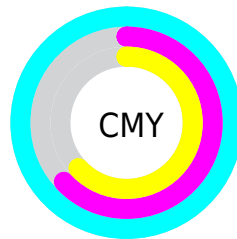
- Red (0%)
- Green (37%)
- Blue (37%)



- Red (0%)
- Yellow (18%)
- Blue (37%)



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7181, -15.5579, -3.5600 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 29.7181, -15.5579, -3.5600 by changing the saturation by 10% instead.

■ 29.7181, -15.5579,
-3.5600

■ 29.7181, -15.5579,
-3.5600

■ 134.9517,
-31.9370, -0.7958

■ 21.5215, -13.3788,
-3.5683

■ 48.5531, -19.5393,
-3.3186

■ 14.2578, -10.9829,
-3.4867

■ 59.0632, -21.4127,
-3.1033

■ 7.9149, -12.9892,
-3.5811

■ 70.2383, -23.2354,
-2.8332

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0409, -25.0203,
-2.5128

0.0000, NaN, NaN

■ 94.4392, -26.7766,
-2.1459

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.4059,

-28.5114, -1.7358

0.0000, NaN, NaN

120.9171,
-30.2301, -1.2850

29.7181, -15.5579,
-3.5600

29.7181, -15.5579,
-3.5600

29.7185, -15.5583,
-3.5598

29.8514, -15.1881,
-3.3752

30.0101, -14.7183,
-3.1555

30.2316, -14.0064,
-2.8499

30.5212, -13.0363,
-2.4529

30.8830, -11.8006,
-1.9620

■ 31.3195, -10.2983,
-1.3770

■ 31.8323, -8.5351,
-0.7000

■ 32.4218, -6.5213,
0.0652

■ 33.0879, -4.2713,
0.9135

Harmonies

Analogous

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



29.7186, -15.9034, 4.6818



29.7181, -15.5579, -3.5600



29.7186, -11.7386, -12.3429

Triad

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



29.7186, -15.5579, -3.5596



29.7186, 11.5020, -10.7589



29.7186, 1.8997, 13.1349

Complementary

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



29.7181, -15.5579, -3.5600



15.6680, 26.4730, 10.1170

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.



29.7186, 10.1409, 10.9773



29.7181, -15.5579, -3.5600



29.7186, 16.0866, -1.8120

Square

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



29.7186, -15.5579, -3.5596



29.7186, 3.5961, -17.2356



29.7186, 15.5623, 6.0040



29.7186, -6.4381, 12.9107

Rectangle

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



29.7181, -15.5579, -3.5600



29.7186, -7.4677, -16.6324



29.7186, 15.5623, 6.0040



29.7186, 4.7891, 12.6962

Sweetspot

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



29.7186, -15.5579, -3.5596



41.5942, -11.3908, -1.0005



28.6088, -24.5313, 17.1987



20.2677, -5.8957, -0.6122



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.



29.7186, -15.5579, -3.5596



38.8808, -20.3471, -4.6740



17.0292, 2.7197, -27.1541



17.0017, -2.0569, 0.5182



35.4224, -18.5396, -4.2533



81.8200, -42.7881, -9.9007

Inverse Universe

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



18.0037, 35.3179, -23.1633



23.5586, 46.2161, -30.2902



21.2287, 11.2508, 13.2773



16.2116, 1.0068, -0.3783



21.4616, 42.1032, -27.6007



49.5960, 97.2838, -63.6805

Previews

White Background



This preview shows how the HunterLab color 29.7181, -15.5579, -3.5600 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 29.7181, -15.5579, -3.5600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

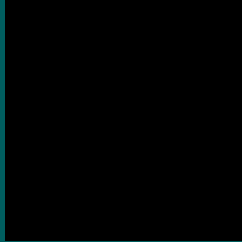
Any Text WCAG AA × Fail

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 29.7181, -15.5579, -3.5600 Background



This preview shows how black text looks on a background with the HunterLab color 29.7181, -15.5579, -3.5600.



This preview shows how white text looks on a background with the HunterLab color 29.7181,

-15.5579, -3.5600.

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

29.7181, -15.5579, -3.5600

Protanopia

29.6242, -0.5602, -0.2336

Deuteranopia

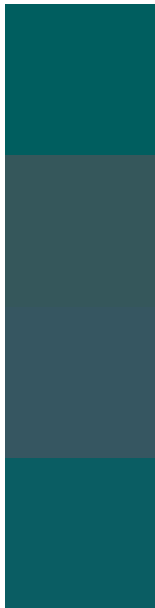
29.7451, 1.7641, -4.6731



Tritanopia

29.7967, -13.3432, -6.3715

Trichromacy



Original Color

29.7181, -15.5579, -3.5600

Protanomaly

28.8593, -8.6628, -2.7026

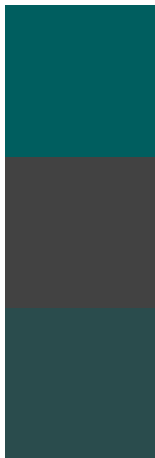
Deuteranomaly

28.8148, -7.0207, -5.6376

Tritanomaly

29.6548, -14.0248, -5.5733

Monochromacy



Original Color

29.7181, -15.5579, -3.5600

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.8937, -8.5802, -1.5334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7181, -15.5579, -3.5600 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, 95)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 95)  
}
```

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, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7181, -15.5579, -3.5600 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, 95) }
```


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

```
.border{ border-color:rgb(0, 94, 95) }
```

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, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 95); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 94, 95); box-shadow:4px  
4px 4px 4px rgb(0, 94, 95) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7181, -15.5579, -3.5600 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, 95) }
```

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

```
.background{ background-color: rgb(0, 94,  
95) }
```

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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