

Converting Colors

HunterLab(29.9048, -15.3624,
-4.2153)

Have a look what the booklet for
HunterLab(29.9048, -15.3624,
-4.2153) contains.

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Color

**HunterLab(29.7800,
-15.1900, -4.4316)**

Conversions

Conversions Part 1

Format	Color
Hex	005E61
RGB	0, 94, 97
RGB Percent	0%, 37%, 38%
CMY	1.0000, 0.6314, 0.6196
CMYK	1.00, 0.03, 0.00, 0.62
HSL	182°, 100%, 19%
HSV	182°, 100%, 38%
XYZ	6.1604, 8.8685, 12.6964
YIQ	66.2360, -56.9870, -18.9950

Conversions

Conversions Part 2

Format	Color
RYB	0, 48, 97
Decimal	24161
CIELab	35.73, -22.13, -8.52
CIELCh	36, 23.712, 201.056
Yxy	8.8688, 0.2222, 0.3199
Android (android.graphics.Color)	4278214241 (0xFF005E61)
YUV	66.2360, 15.1667, -58.0890
Hunter-Lab	29.7800, -15.1900, -4.4316

Details

The HunterLab color **29.7800, -15.1900, -4.4316** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.1454, 26.6102, 10.4136**, and the grayscale version is **23.3878, -1.2479, 1.2707**.

A 20% lighter version of the original color is **48.7119, -19.0330, -4.4182**, and **15.0733, -7.2644, -3.1585** is the 20% darker color. If you saturate the color by 10%, you get **29.7804, -15.1903, -4.4314**, and if you desaturate by 10%, it is **29.9747, -14.8869, -4.1603**.

Distribution



- Red (0%)
- Green (37%)
- Blue (38%)



- Red (0%)
- Yellow (19%)
- Blue (38%)



- Cyan (100%)
- Magenta (3%)
- Yellow (0%)
- Black (62%)



- Cyan (100%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7800, -15.1900, -4.4316 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 29.7800, -15.1900, -4.4316 by changing the saturation by 10% instead.

■ 29.7800, -15.1900,
-4.4316

■ 29.7800, -15.1900,
-4.4316

■ 135.0541,
-31.2218, -2.0893

■ 21.5771, -13.0694,
-4.3827

■ 48.6260, -19.0734,
-4.2977

■ 14.3063, -10.7421,
-4.2428

■ 59.1411, -20.9042,
-4.1327

■ 7.9649, -12.5318,
-4.2770

■ 70.3207, -22.6873,
-3.9108

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.1277, -24.4351,
-3.6367

0.0000, NaN, NaN

■ 94.5302, -26.1564,
-3.3144

0.0000, NaN, NaN

■ 107.5009,

0.0000, NaN, NaN

-27.8581, -2.9473

0.0000, NaN, NaN

121.0159,
-29.5452, -2.5381

29.7800, -15.1900,
-4.4316

29.7800, -15.1900,
-4.4316

29.7804, -15.1903,
-4.4314

29.9747, -14.8869,
-4.1603

30.1968, -14.4764,
-3.8518

30.4837, -13.8164,
-3.4546

30.8406, -12.8917,
-2.9638

31.2713, -11.6953,
-2.3781

■ 31.7780, -10.2278,
-1.6982

■ 32.3620, -8.4956,
-0.9273

■ 33.0234, -6.5100,
-0.0700

■ 33.7616, -4.2864,
0.8678

Harmonies

Analogous

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



29.7805, -15.8997, 3.9077



29.7800, -15.1900, -4.4316



29.7805, -11.0603, -12.9411

Triad

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



29.7805, -15.1900, -4.4312



29.7805, 12.0119, -9.7174



29.7805, 0.9570, 13.1385

Complementary

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



29.7800, -15.1900, -4.4316



16.1454, 26.6102, 10.4136

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.



29.7805, 9.2336, 11.2510



29.7800, -15.1900, -4.4316



29.7805, 16.0640, -0.8627

Square

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



29.7805, -15.1900, -4.4312



29.7805, 4.4249, -16.5329



29.7805, 14.9946, 6.6208



29.7805, -7.1636, 12.6742

Rectangle

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



29.7800, -15.1900, -4.4316



29.7805, -6.6449, -16.8350



29.7805, 14.9946, 6.6208



29.7805, 3.8250, 12.7830

Sweetspot

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



29.7805, -15.1900, -4.4312



42.2978, -11.3361, -1.3077



29.2457, -25.0342, 17.4882



20.9622, -5.9898, -0.8021



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.7805, -15.1900, -4.4312



38.9553, -19.8465, -5.8478



16.9919, 3.5637, -28.9294



16.9778, -2.0186, 0.4901



34.7192, -17.6968, -5.1936



80.0931, -40.7171, -12.2129

Inverse Universe

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



18.3024, 35.7564, -22.4021



23.9558, 46.7963, -29.2582



21.9841, 10.8591, 13.7360



16.2091, 0.9932, -0.3423



21.3453, 41.6998, -26.0934



49.3106, 96.2941, -59.9816

Previews

White Background



This preview shows how the HunterLab color 29.7800, -15.1900, -4.4316 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 29.7800, -15.1900, -4.4316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

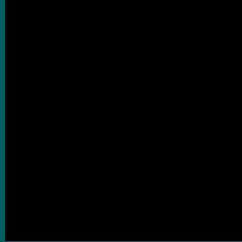
Any Text WCAG AA × Fail

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 29.7800, -15.1900, -4.4316 Background



This preview shows how black text looks on a background with the HunterLab color 29.7800, -15.1900, -4.4316.



This preview shows how white text looks on a background with the HunterLab color 29.7800,

-15.1900, -4.4316.

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

29.7800, -15.1900, -4.4316

Protanopia

29.9394, -0.6913, -0.7191

Deuteranopia

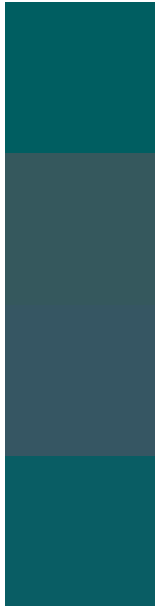
29.8094, 2.1084, -5.5749



Tritanopia

29.7685, -13.4525, -6.4139

Trichromacy



Original Color

29.7800, -15.1900, -4.4316

Protanomaly

29.2004, -8.7155, -3.1866

Deuteranomaly

28.8803, -6.6499, -6.5544

Tritanomaly

29.6764, -13.8760, -6.0442

Monochromacy



Original Color

29.7800, -15.1900, -4.4316

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 29.7800, -15.1900, -4.4316 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, 97)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 97)  
}
```

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, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7800, -15.1900, -4.4316 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, 97) }
```


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

```
.border{ border-color:rgb(0, 94, 97) }
```

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, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 97); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 94, 97); box-shadow:4px  
4px 4px 4px rgb(0, 94, 97) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7800, -15.1900, -4.4316 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, 97) }
```

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

```
.background{ background-color: rgb(0, 94,  
97) }
```

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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