

Converting Colors

HunterLab(34.3555, -16.6572,
-6.9834)

Have a look what the booklet for
HunterLab(34.3555, -16.6572,
-6.9834) contains.

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Color

**HunterLab(34.2829,
-16.5079, -7.2148)**

Conversions

Conversions Part 1

Format	Color
Hex	006B73
RGB	0, 107, 115
RGB Percent	0%, 42%, 45%
CMY	0.9999, 0.5804, 0.5490
CMYK	1.00, 0.07, 0.00, 0.55
HSL	184°, 100%, 23%
HSV	184°, 100%, 45%
XYZ	8.3522, 11.7532, 18.0480
YIQ	75.9190, -66.3400, -20.1960

Conversions

Conversions Part 2

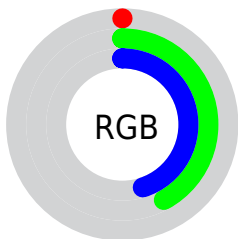
Format	Color
RYB	0, 55, 115
Decimal	27507
CIELab	40.82, -22.63, -11.90
CIELCh	41, 25.563, 207.732
Yxy	11.7536, 0.2189, 0.3081
Android (android.graphics.Color)	4278217587 (0xFF006B73)
YUV	75.9190, 19.2669, -66.5810
Hunter-Lab	34.2829, -16.5079, -7.2148

Details

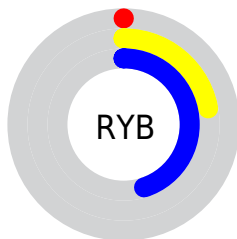
The HunterLab color **34.2829, -16.5079, -7.2148** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **19.5419, 31.1787, 12.5863**, and the grayscale version is **26.8064, -1.4303, 1.4564**.

A 20% lighter version of the original color is **53.9655, -20.5012, -7.2719**, and **18.7967, -8.4215, -5.3147** is the 20% darker color. If you saturate the color by 10%, you get **34.2831, -16.5080, -7.2149**, and if you desaturate by 10%, it is **34.6350, -16.3864, -6.7110**.

Distribution



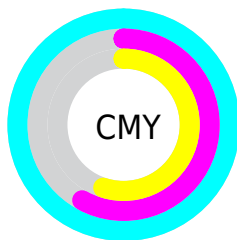
- Red (0%)
- Green (42%)
- Blue (45%)



- Red (0%)
- Yellow (22%)
- Blue (45%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (55%)



- Cyan (100%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2829, -16.5079, -7.2148 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 34.2829, -16.5079, -7.2148 by changing the saturation by 10% instead.

■ 34.2829, -16.5079,
-7.2148

■ 34.2829, -16.5079,
-7.2148

■ 142.3963,
-32.6024, -5.8267

■ 25.6440, -14.4235,
-7.0537

■ 53.8939, -20.3705,
-7.3075

■ 17.8842, -12.1698,
-6.8083

■ 64.7524, -22.2042,
-7.2537

■ 11.1185, -10.0437,
-6.4806

■ 76.2558, -23.9951,
-7.1406

■ 3.0163, -5.2784,
-16.1833

■ 88.3696, -25.7540,
-6.9729

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0645,
-27.4887, -6.7545

0.0000, NaN, NaN

■ 114.3152,

0.0000, NaN, NaN

-29.2054, -6.4888

0.0000, NaN, NaN

128.0991,
-30.9087, -6.1787

34.2829, -16.5079,
-7.2148

34.2829, -16.5079,
-7.2148

34.2831, -16.5080,
-7.2149

34.6350, -16.3864,
-6.7110

35.0322, -16.0885,
-6.1461

35.5103, -15.4808,
-5.4713

36.0754, -14.5451,
-4.6825

36.7315, -13.2743,
-3.7798

■ 37.4808, -11.6709,
-2.7666

■ 38.3240, -9.7446,
-1.6488

■ 39.2605, -7.5112,
-0.4340

■ 40.2890, -4.9908,
0.8691

Harmonies

Analogous

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



34.2835, -18.1971, 2.5445



34.2829, -16.5079, -7.2148



34.2835, -11.0224, -16.2527

Triad

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



34.2835, -16.5079, -7.2143



34.2835, 14.9674, -8.7313



34.2835, -1.1076, 15.0561

Complementary

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



34.2829, -16.5079, -7.2148



19.5419, 31.1787, 12.5863

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.



34.2835, 8.4437, 13.5209



34.2829, -16.5079, -7.2148



34.2835, 18.3305, 1.1736

Square

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



34.2835, -16.5079, -7.2143



34.2835, 7.0620, -17.2827



34.2835, 15.8240, 8.9888



34.2835, -9.9011, 13.9318

Rectangle

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



34.2829, -16.5079, -7.2148



34.2835, -5.6156, -19.7462



34.2835, 15.8240, 8.9888



34.2835, 2.1250, 14.8457

Sweetspot

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



34.2835, -16.5079, -7.2143



51.1888, -13.2615, -2.3310



35.0407, -29.8753, 20.6958



24.8127, -6.9158, -1.3884



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



34.2835, -16.5079, -7.2143



45.7908, -21.9848, -9.7757



18.7231, 7.5480, -39.6937



20.2825, -2.3811, 0.4996



36.6385, -17.6292, -7.7385



80.5604, -38.5218, -17.5359

Inverse Universe

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



21.6950, 42.0429, -23.9109



29.0169, 56.2158, -31.8191



27.2862, 10.9328, 17.0042



19.3746, 1.2532, -0.3884



23.1929, 44.9455, -25.5307



51.1479, 99.0402, -55.6917

Previews

White Background



This preview shows how the HunterLab color 34.2829, -16.5079, -7.2148 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 × Fail

Black Background



This preview shows how the HunterLab color 34.2829, -16.5079, -7.2148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

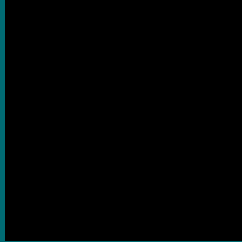
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

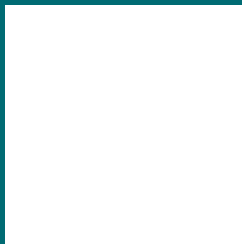
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.2829, -16.5079, -7.2148 Background



This preview shows how black text looks on a background with the HunterLab color 34.2829, -16.5079, -7.2148.



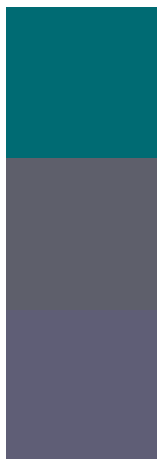
This preview shows how white text looks on a background with the HunterLab color 34.2829, -16.5079, -7.2148.

-16.5079, -7.2148.

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

34.2829, -16.5079, -7.2148

Protanopia

34.0964, -0.1861, -3.1811

Deuteranopia

34.2729, 2.4793, -8.4882



Tritanopia

34.3730, -16.0891, -7.6016

Trichromacy



Original Color

34.2829, -16.5079, -7.2148

Protanomaly

33.1815, -8.9001, -6.0687

Deuteranomaly

33.4196, -7.5497, -9.3968

Tritanomaly

34.3543, -16.1622, -7.6301

Monochromacy



Original Color

34.2829, -16.5079, -7.2148

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

28.6059, -9.6715, -2.5910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2829, -16.5079, -7.2148 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, 107, 115)` looks like.

```
.text, #text, p{  
  color:rgb(0, 107, 115)  
}
```

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, 107, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 107, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2829, -16.5079, -7.2148 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, 107, 115) }
```


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

```
.border{ border-color:rgb(0, 107, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 107, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 107, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 107, 115);  
box-shadow:4px 4px 4px 4px rgb(0, 107,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2829, -16.5079, -7.2148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 107, 115) }
```

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

```
.background{ background-color: rgb(0, 107,  
115) }
```

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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