

Converting Colors

HunterLab(33.2668, -28.6356,
-6.1301)

Have a look what the booklet for
HunterLab(33.2668, -28.6356,
-6.1301) contains.

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Color

**HunterLab(35.6569,
-19.3043, -2.8956)**

Conversions

Conversions Part 1

Format	Color
Hex	00706E
RGB	0, 112, 110
RGB Percent	0%, 44%, 43%
CMY	1.0000, 0.5608, 0.5686
CMYK	1.00, 0.00, 0.02, 0.56
HSL	179°, 100%, 22%
HSV	179°, 100%, 44%
XYZ	8.6086, 12.7141, 16.7522
YIQ	78.2840, -66.1100, -24.3660

Conversions

Conversions Part 2

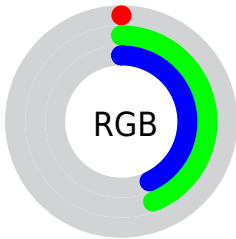
Format	Color
RYB	0, 57, 112
Decimal	28782
CIELab	42.33, -26.87, -6.60
CIELCh	42, 27.674, 193.798
Yxy	12.7146, 0.2261, 0.3339
Android (android.graphics.Color)	4278218862 (0xFF00706E)
YUV	78.2840, 15.6360, -68.6551
Hunter-Lab	35.6569, -19.3043, -2.8956

Details

The HunterLab color **35.6569, -19.3043, -2.8956** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.5729, 31.8269, 11.8172**, and the grayscale version is **27.6682, -1.4763, 1.5033**.

A 20% lighter version of the original color is **55.4093, -23.6162, -2.3502**, and **19.7836, -10.4883, -2.0865** is the 20% darker color. If you saturate the color by 10%, you get **35.6575, -19.3048, -2.8952**, and if you desaturate by 10%, it is **35.7652, -18.8659, -2.8421**.

Distribution



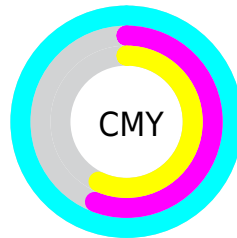
- Red (0%)
- Green (44%)
- Blue (43%)



- Red (0%)
- Yellow (22%)
- Blue (44%)



- Cyan (100%)
- Magenta (0%)
- Yellow (2%)
- Black (56%)



- Cyan (100%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6569, -19.3043, -2.8956 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 35.6569, -19.3043, -2.8956 by changing the saturation by 10% instead.

■ 35.6569, -19.3043,
-2.8956

■ 35.6569, -19.3043,
-2.8956

144.5962,
-37.3767, 0.4554

■ 26.8930, -16.9148,
-2.9969

■ 55.4888, -23.7025,
-2.4924

■ 18.9943, -14.3211,
-3.0191

■ 66.4471, -25.7762,
-2.2054

■ 12.0694, -11.6363,
-2.9475

■ 78.0445, -27.7928,
-1.8682

■ 5.0789, -8.8881,
-5.1103

■ 90.2478, -29.7653,
-1.4847

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0281,
-31.7033, -1.0581

0.0000, NaN, NaN

■ 116.3605,

0.0000, NaN, NaN

-33.6142, -0.5910

0.0000, NaN, NaN

130.2231,
-35.5038, -0.0859

35.6569, -19.3043,
-2.8956

35.6569, -19.3043,
-2.8956

35.6575, -19.3048,
-2.8952

35.7652, -18.8659,
-2.8421

35.9146, -18.2647,
-2.7320

36.1403, -17.3679,
-2.5183

36.4496, -16.1537,
-2.1923

36.8478, -14.6106,
-1.7494

■ 37.3386, -12.7367,
-1.1879

■ 37.9243, -10.5378,
-0.5089

■ 38.6058, -8.0268,
0.2840

■ 39.3829, -5.2217,
1.1853

Harmonies

Analogous

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



35.6576, -19.1311, 6.8465



35.6569, -19.3043, -2.8956



35.6576, -15.2078, -13.8750

Triad

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



35.6576, -19.3043, -2.8951



35.6576, 13.0013, -14.6794



35.6576, 3.8422, 15.7918

Complementary

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



35.6569, -19.3043, -2.8956



18.5729, 31.8269, 11.8172

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.



35.6576, 13.6897, 12.7472



35.6569, -19.3043, -2.8956



35.6576, 19.3772, -3.7788

Square

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



35.6576, -19.3043, -2.8951



35.6576, 2.9859, -21.8842



35.6576, 19.6426, 6.1821



35.6576, -6.5448, 15.9030

Rectangle

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



35.6569, -19.3043, -2.8956



35.6576, -10.3030, -19.6651



35.6576, 19.6426, 6.1821



35.6576, 7.3513, 15.1278

Sweetspot

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



35.6576, -19.3043, -2.8951



50.1986, -14.2145, -0.7519



34.0777, -29.0392, 20.4896



24.4753, -7.4509, -0.5188



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.6576, -19.3043, -2.8951



47.2585, -25.5994, -3.8073



20.9153, 2.0348, -30.5328



19.5300, -2.4394, 0.6334



38.3379, -20.7591, -3.1060



85.5586, -46.3829, -6.8133

Inverse Universe

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



18.5729, 31.8269, 11.8172



24.6115, 42.1711, 15.7241



24.3421, 15.4978, 15.2700



18.4456, 0.4937, 1.4591



19.9676, 34.2186, 12.7204



44.5506, 76.3160, 28.6190

Previews

White Background



This preview shows how the HunterLab color 35.6569, -19.3043, -2.8956 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 35.6569, -19.3043, -2.8956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

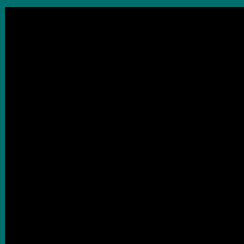
Any Text WCAG AA × Fail

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 35.6569, -19.3043, -2.8956 Background



This preview shows how black text looks on a background with the HunterLab color 35.6569, -19.3043, -2.8956.



This preview shows how white text looks on a background with the HunterLab color 35.6569,

-19.3043, -2.8956.

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

35.6569, -19.3043, -2.8956

Protanopia

35.5664, -0.8769, 0.9454

Deuteranopia

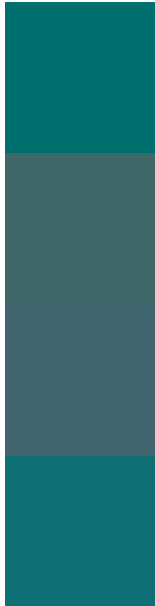
35.5320, 2.3671, -4.1327



Tritanopia

35.9103, -16.0911, -7.4921

Trichromacy



Original Color

35.6569, -19.3043, -2.8956

Protanomaly

34.6562, -11.1282, -1.7040

Deuteranomaly

34.3960, -8.6982, -5.3813

Tritanomaly

35.6696, -17.2937, -5.7879

Monochromacy



Original Color

35.6569, -19.3043, -2.8956

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

29.5442, -10.5155, -1.3908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6569, -19.3043, -2.8956 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, 112, 110)` looks like.

```
.text, #text, p{  
    color:rgb(0, 112, 110)  
}
```

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, 112, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 112, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6569, -19.3043, -2.8956 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, 112, 110) }
```


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

```
.border{ border-color:rgb(0, 112, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 112, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 112, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 112, 110);  
box-shadow:4px 4px 4px 4px rgb(0, 112,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6569, -19.3043, -2.8956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 112, 110) }
```

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

```
.background{ background-color: rgb(0, 112,  
110) }
```

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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