

Converting Colors

HunterLab(32.3631, -30.6397,
-6.9554)

Have a look what the booklet for
HunterLab(32.3631, -30.6397,
-6.9554) contains.

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Color

**HunterLab(35.3171,
-19.1235, -2.8612)**

Conversions

Conversions Part 1

Format	Color
Hex	006F6D
RGB	0, 111, 109
RGB Percent	0%, 44%, 43%
CMY	1.0000, 0.5647, 0.5725
CMYK	1.00, 0.00, 0.02, 0.56
HSL	179°, 100%, 22%
HSV	179°, 100%, 44%
XYZ	8.4447, 12.4730, 16.4304
YIQ	77.5830, -65.5140, -24.1540

Conversions

Conversions Part 2

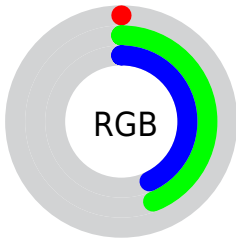
Format	Color
RYB	0, 56, 111
Decimal	28525
CIELab	41.96, -26.71, -6.55
CIELCh	42, 27.501, 193.778
Yxy	12.4734, 0.2261, 0.3340
Android (android.graphics.Color)	4278218605 (0xFF006F6D)
YUV	77.5830, 15.4886, -68.0403
Hunter-Lab	35.3171, -19.1235, -2.8612

Details

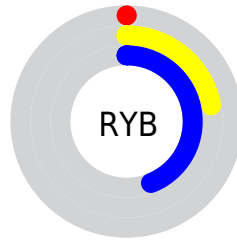
The HunterLab color **35.3171, -19.1235, -2.8612** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.3964, 31.5249, 11.7014**, and the grayscale version is **27.4162, -1.4629, 1.4896**.

A 20% lighter version of the original color is **55.0172, -23.5306, -2.3512**, and **19.4758, -10.3251, -2.0541** is the 20% darker color. If you saturate the color by 10%, you get **35.3176, -19.1240, -2.8608**, and if you desaturate by 10%, it is **35.4254, -18.6851, -2.8076**.

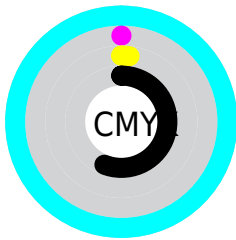
Distribution



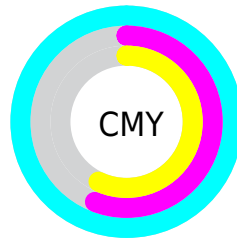
- Red (0%)
- Green (44%)
- Blue (43%)



- 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 35.3171, -19.1235, -2.8612 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 35.3171, -19.1235, -2.8612 by changing the saturation by 10% instead.

■ 35.3171, -19.1235,
-2.8612

■ 35.3171, -19.1235,
-2.8612

144.0538,
-37.1328, 0.4931

■ 26.5838, -16.7406,
-2.9624

■ 55.0949, -23.5073,
-2.4577

■ 18.7190, -14.1522,
-2.9842

■ 66.0287, -25.5737,
-2.1704

■ 11.8329, -11.5612,
-2.9117

■ 77.6031, -27.5831,
-1.8328

■ 4.6568, -8.1495,
-5.5763

■ 89.7843, -29.5484,
-1.4489

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5437,
-31.4795, -1.0218

0.0000, NaN, NaN

■ 115.8561,

0.0000, NaN, NaN

-33.3836, -0.5543

0.0000, NaN, NaN

129.6993,
-35.2665, -0.0487

35.3171, -19.1235,
-2.8612

35.3171, -19.1235,
-2.8612

35.3176, -19.1240,
-2.8608

35.4254, -18.6851,
-2.8076

35.5739, -18.0876,
-2.6986

35.7978, -17.1976,
-2.4871

36.1045, -15.9937,
-2.1646

36.4990, -14.4647,
-1.7265

■ 36.9852, -12.6087,
-1.1712

■ 37.5651, -10.4315,
-0.4997

■ 38.2397, -7.9458,
0.2844

■ 39.0089, -5.1695,
1.1757

Harmonies

Analogous

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



35.3178, -18.9490, 6.7873



35.3171, -19.1235, -2.8612



35.3178, -15.0684, -13.7381

Triad

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



35.3178, -19.1235, -2.8607



35.3178, 12.8734, -14.5485



35.3178, 3.8135, 15.6414

Complementary

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



35.3171, -19.1235, -2.8612



18.3964, 31.5249, 11.7014

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.



35.3178, 13.5669, 12.6236



35.3171, -19.1235, -2.8612



35.3178, 19.1928, -3.7510

Square

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



35.3178, -19.1235, -2.8607



35.3178, 2.9508, -21.6817



35.3178, 19.4603, 6.1180



35.3178, -6.4765, 15.7535

Rectangle

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



35.3171, -19.1235, -2.8612



35.3178, -10.2115, -19.4762



35.3178, 19.4603, 6.1180



35.3178, 7.2893, 14.9831

Sweetspot

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



35.3178, -19.1235, -2.8607



50.1983, -14.2157, -0.7488



33.7538, -28.7613, 20.2949



24.4752, -7.4516, -0.5172



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.



35.3178, -19.1235, -2.8607



47.2577, -25.6038, -3.7967



20.7291, 1.9921, -30.2080



19.5300, -2.4396, 0.6337



38.3373, -20.7627, -3.0976



85.5572, -46.3913, -6.7934

Inverse Universe

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



18.3964, 31.5249, 11.7014



24.6116, 42.1715, 15.7226



24.1214, 15.3246, 15.1310



18.4456, 0.4938, 1.4588



19.9677, 34.2190, 12.7188



44.5507, 76.3163, 28.6175

Previews

White Background



This preview shows how the HunterLab color 35.3171, -19.1235, -2.8612 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 35.3171, -19.1235, -2.8612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

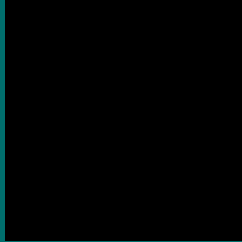
Any Text WCAG AA × Fail

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 35.3171, -19.1235, -2.8612 Background



This preview shows how black text looks on a background with the HunterLab color 35.3171, -19.1235, -2.8612.



This preview shows how white text looks on a background with the HunterLab color 35.3171,

-19.1235, -2.8612.

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

35.3171, -19.1235, -2.8612

Protanopia

35.1913, -0.8586, 0.9267

Deuteranopia

35.1573, 2.3811, -4.1461



Tritanopia

35.5393, -16.1023, -6.9765

Trichromacy



Original Color

35.3171, -19.1235, -2.8612

Protanomaly

34.3365, -10.8935, -1.6472

Deuteranomaly

34.0277, -8.6499, -5.3875

Tritanomaly

35.3313, -17.1103, -5.7470

Monochromacy



Original Color

35.3171, -19.1235, -2.8612

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

29.5156, -10.6811, -0.9849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3171, -19.1235, -2.8612 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, 111, 109)` looks like.

```
.text, #text, p{  
    color:rgb(0, 111, 109)  
}
```

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, 111, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 111, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3171, -19.1235, -2.8612 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, 111, 109) }
```


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

```
.border{ border-color:rgb(0, 111, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 111, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 111, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 111, 109);  
box-shadow:4px 4px 4px 4px rgb(0, 111,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3171, -19.1235, -2.8612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 111, 109) }
```

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

```
.background{ background-color: rgb(0, 111,  
109) }
```

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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