

Converting Colors

HunterLab(32.5010, -29.5800,
-5.5895)

Have a look what the booklet for
HunterLab(32.5010, -29.5800,
-5.5895) contains.

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Color

**HunterLab(34.9177,
-19.3027, -1.9751)**

Conversions

Conversions Part 1

Format	Color
Hex	006E6A
RGB	0, 110, 106
RGB Percent	0%, 43%, 42%
CMY	1.0000, 0.5686, 0.5843
CMYK	1.00, 0.00, 0.04, 0.57
HSL	178°, 100%, 22%
HSV	178°, 100%, 43%
XYZ	8.1774, 12.1925, 15.5581
YIQ	76.6540, -64.2760, -24.5640

Conversions

Conversions Part 2

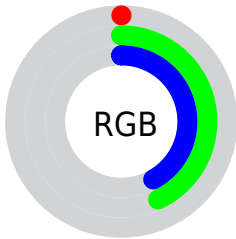
Format	Color
RYB	0, 56, 110
Decimal	28266
CIELab	41.52, -27.20, -5.39
CIELCh	42, 27.730, 191.199
Yxy	12.1929, 0.2276, 0.3394
Android (android.graphics.Color)	4278218346 (0xFF006E6A)
YUV	76.6540, 14.4676, -67.2256
Hunter-Lab	34.9177, -19.3027, -1.9751

Details

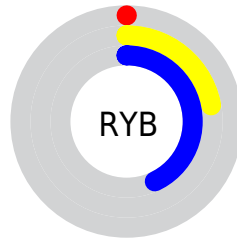
The HunterLab color **34.9177, -19.3027, -1.9751** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.2322, 31.2681, 11.4074**, and the grayscale version is **27.0858, -1.4452, 1.4716**.

A 20% lighter version of the original color is **54.5999, -23.6703, -1.4085**, and **19.3933, -10.8170, -0.8891** is the 20% darker color. If you saturate the color by 10%, you get **34.9182, -19.3032, -1.9746**, and if you desaturate by 10%, it is **35.0320, -18.8277, -2.0063**.

Distribution



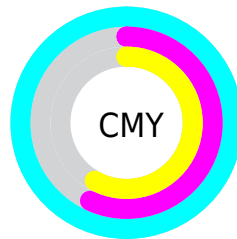
- Red (0%)
- Green (43%)
- Blue (42%)



- Red (0%)
- Yellow (22%)
- Blue (43%)



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (57%)



- Cyan (100%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9177, -19.3027, -1.9751 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 34.9177, -19.3027, -1.9751 by changing the saturation by 10% instead.

■ 34.9177, -19.3027,
-1.9751

■ 34.9177, -19.3027,
-1.9751

■ 143.4149,
-37.5695, 1.8000

■ 26.2206, -16.8740,
-2.1348

■ 54.6315, -23.7614,
-1.4636

■ 18.3961, -14.2305,
-2.2184

■ 65.5363, -25.8597,
-1.1261

■ 11.5561, -11.7548,
-2.2103

■ 77.0834, -27.8984,
-0.7406

■ 4.1036, -7.1813,
-5.2166

■ 89.2388, -29.8910,
-0.3106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9734,
-31.8476, 0.1608

0.0000, NaN, NaN

■ 115.2620,

0.0000, NaN, NaN

-33.7757, 0.6711

0.0000, NaN, NaN

129.0824,
-35.6814, 1.2181

34.9177, -19.3027,
-1.9751

34.9177, -19.3027,
-1.9751

34.9182, -19.3032,
-1.9746

35.0320, -18.8277,
-2.0063

35.1856, -18.1967,
-1.9841

35.4140, -17.2758,
-1.8615

35.7242, -16.0443,
-1.6298

36.1213, -14.4916,
-1.2839

■ 36.6090, -12.6162,
-0.8216

■ 37.1892, -10.4245,
-0.2436

■ 37.8629, -7.9293,
0.4472

■ 38.6299, -5.1485,
1.2460

Harmonies

Analogous

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



34.9184, -18.7598, 7.4620



34.9177, -19.3027, -1.9751



34.9184, -15.5979, -12.9885

Triad

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



34.9184, -19.3028, -1.9746



34.9184, 12.2158, -15.5298



34.9184, 4.7748, 15.4806

Complementary

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



34.9177, -19.3027, -1.9751



18.2322, 31.2681, 11.4074

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.



34.9184, 14.3851, 12.2024



34.9177, -19.3027, -1.9751



34.9184, 19.0141, -4.7589

Square

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



34.9184, -19.3028, -1.9746



34.9184, 2.0799, -22.2006



34.9184, 19.8512, 5.3772



34.9184, -5.6422, 15.8269

Rectangle

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



34.9177, -19.3027, -1.9751



34.9184, -10.9346, -19.0603



34.9184, 19.8512, 5.3772



34.9184, 8.2365, 14.7420

Sweetspot

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



34.9184, -19.3028, -1.9746



49.2161, -14.0650, -0.3905



33.4482, -28.4083, 20.1127



23.6208, -7.2392, -0.3099



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



34.9184, -19.3028, -1.9746



46.2693, -25.6058, -2.5572



21.0021, 1.1287, -28.6855



19.5274, -2.4539, 0.6704



38.2701, -21.1642, -2.1469



85.3988, -47.3370, -4.5542

Inverse Universe

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



18.2322, 31.2681, 11.4074



24.1520, 41.4082, 15.2411



23.5677, 15.9418, 14.8006



18.4480, 0.5070, 1.4239



19.9798, 34.2638, 12.5398



44.5618, 76.3577, 28.4518

Previews

White Background



This preview shows how the HunterLab color 34.9177, -19.3027, -1.9751 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 34.9177, -19.3027, -1.9751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

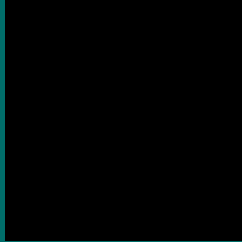
Any Text WCAG AA × Fail

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 34.9177, -19.3027, -1.9751 Background



This preview shows how black text looks on a background with the HunterLab color 34.9177, -19.3027, -1.9751.



This preview shows how white text looks on a background with the HunterLab color 34.9177, -19.3027, -1.9751.

-19.3027, -1.9751.

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

34.9177, -19.3027, -1.9751

Protanopia

34.7619, -1.1402, 1.6914

Deuteranopia

34.8042, 2.3397, -3.1595



Tritanopia

34.9165, -15.4684, -7.3329

Trichromacy



Original Color

34.9177, -19.3027, -1.9751

Protanomaly

33.9103, -11.1772, -0.8269

Deuteranomaly

33.6465, -8.7799, -4.4211

Tritanomaly

34.9730, -17.0726, -5.2341

Monochromacy



Original Color

34.9177, -19.3027, -1.9751

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

29.1587, -10.6220, -0.9915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9177, -19.3027, -1.9751 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, 110, 106)` looks like.

```
.text, #text, p{  
    color:rgb(0, 110, 106)  
}
```

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, 110, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 110, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9177, -19.3027, -1.9751 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, 110, 106) }
```


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

```
.border{ border-color:rgb(0, 110, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 110, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 110, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 110, 106);  
box-shadow:4px 4px 4px 4px rgb(0, 110,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9177, -19.3027, -1.9751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 110, 106) }
```

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

```
.background{ background-color: rgb(0, 110,  
106) }
```

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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