

Converting Colors

HunterLab(35.9609, -19.8083,
-1.5842)

Have a look what the booklet for
HunterLab(35.9609, -19.8083,
-1.5842) contains.

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Color

**HunterLab(35.9606,
-19.8109, -1.5794)**

Conversions

Conversions Part 1

Format	Color
Hex	06716C
RGB	6, 113, 108
RGB Percent	2%, 44%, 42%
CMY	0.9764, 0.5569, 0.5765
CMYK	0.95, 0.00, 0.04, 0.56
HSL	177°, 90%, 23%
HSV	177°, 95%, 44%
XYZ	8.6870, 12.9316, 16.2255
YIQ	80.4370, -62.1670, -24.2390

Conversions

Conversions Part 2

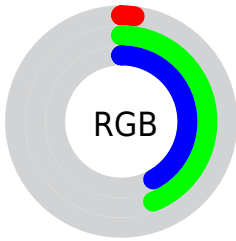
Format	Color
RYB	6, 61, 113
Decimal	422252
CIELab	42.66, -27.62, -4.89
CIELCh	43, 28.052, 190.049
Yxy	12.9321, 0.2295, 0.3417
Android (android.graphics.Color)	4278612332 (0xFF06716C)
YUV	80.4370, 13.5886, -65.2812
Hunter-Lab	35.9606, -19.8109, -1.5794

Details

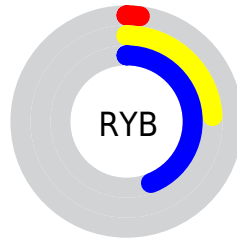
The HunterLab color **35.9606, -19.8109, -1.5794** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **19.1455, 31.1619, 11.3613**, and the grayscale version is **28.4513, -1.5181, 1.5458**.

A 20% lighter version of the original color is **55.7074, -24.2550, -1.0083**, and **20.0093, -11.1467, -0.9474** is the 20% darker color. If you saturate the color by 10%, you get **35.8990, -20.0755, -1.5333**, and if you desaturate by 10%, it is **36.0925, -19.2591, -1.6462**.

Distribution



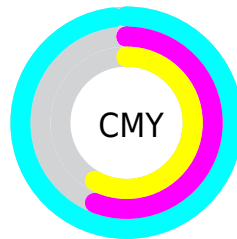
- Red (2%)
- Green (44%)
- Blue (42%)



- Red (2%)
- Yellow (24%)
- Blue (44%)



- Cyan (95%)
- Magenta (0%)
- Yellow (4%)
- Black (56%)



- Cyan (98%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9606, -19.8109, -1.5794 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 35.9606, -19.8109, -1.5794 by changing the saturation by 10% instead.

■ 35.9606, -19.8109,
-1.5794

■ 35.9606, -19.8109,
-1.5794

145.0801,
-38.2272, 2.4281

■ 27.1695, -17.3693,
-1.7736

■ 55.8407, -24.3015,
-1.0062

■ 19.2406, -14.7181,
-1.8949

■ 66.8206, -26.4168,
-0.6407

■ 12.2813, -11.9300,
-1.9286

■ 78.4386, -28.4727,
-0.2287

■ 5.4274, -9.4980,
-3.4430

■ 90.6614, -30.4824,
0.2265

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4604,
-32.4559, 0.7221

0.0000, NaN, NaN

■ 116.8106,

0.0000, NaN, NaN

-34.4008, 1.2555

0.0000, NaN, NaN

130.6904,
-36.3229, 1.8248

■ 35.9606, -19.8109,
-1.5794

■ 35.9606, -19.8109,
-1.5794

■ 35.8990, -20.0755,
-1.5333

■ 36.0925, -19.2591,
-1.6462

■ 36.2926, -18.4380,
-1.6216

■ 36.5742, -17.3040,
-1.4886

■ 36.9435, -15.8416,
-1.2400

■ 37.4048, -14.0450,
-0.8716

■ 37.9611, -11.9171,
-0.3825

■ 38.6139, -9.4685,
0.2257

■ 39.3634, -6.7157,
0.9491

■ 40.2088, -3.6798,
1.7822

Harmonies

Analogous

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



35.9613, -19.0872, 7.9446



35.9606, -19.8109, -1.5794



35.9613, -16.1825, -12.8221

Triad

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



35.9613, -19.8110, -1.5789



35.9613, 12.1003, -16.1914



35.9613, 5.2738, 15.7926

Complementary

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



35.9606, -19.8109, -1.5794



19.1455, 31.1619, 11.3613

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.



35.9613, 14.9813, 12.3006



35.9606, -19.8109, -1.5794



35.9613, 19.2269, -5.2773

Square

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



35.9613, -19.8110, -1.5789



35.9613, 1.6916, -22.7307



35.9613, 20.3381, 5.1676



35.9613, -5.3959, 16.2564

Rectangle

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



35.9606, -19.8109, -1.5794



35.9613, -11.5078, -19.1243



35.9613, 20.3381, 5.1676



35.9613, 8.7894, 14.9947

Sweetspot

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



35.9613, -19.8110, -1.5789



51.2999, -14.0539, -0.0481



34.4926, -28.8924, 20.4517



24.5298, -7.2857, -0.1534



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.



35.9613, -19.8110, -1.5789



48.0324, -26.8974, -1.9726



22.3499, 0.3258, -27.6680



19.5259, -2.4619, 0.6911



38.2328, -21.3876, -1.6180



85.3110, -47.8626, -3.3097

Inverse Universe

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



19.1455, 31.1619, 11.3613



25.1032, 43.0504, 15.7533



24.8535, 15.1818, 15.1686



18.4494, 0.5145, 1.4042



19.9866, 34.2890, 12.4387



44.5683, 76.3818, 28.3557

Previews

White Background



This preview shows how the HunterLab color 35.9606, -19.8109, -1.5794 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 35.9606, -19.8109, -1.5794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

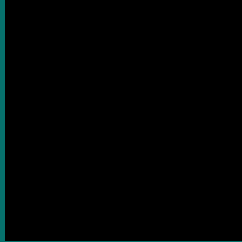
Any Text WCAG AA × Fail

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 35.9606, -19.8109, -1.5794 Background



This preview shows how black text looks on a background with the HunterLab color 35.9606, -19.8109, -1.5794.



This preview shows how white text looks on a background with the HunterLab color 35.9606,

-19.8109, -1.5794.

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

35.9606, -19.8109, -1.5794

Protanopia

35.8598, -1.3448, 2.1389

Deuteranopia

35.8975, 2.1331, -2.6818



Tritanopia

35.9606, -15.8967, -7.4167

Trichromacy



Original Color

35.9606, -19.8109, -1.5794

Protanomaly

35.0367, -11.3128, -0.3232

Deuteranomaly

34.7728, -8.9086, -3.8820

Tritanomaly

36.0248, -17.4780, -5.3013

Monochromacy



Original Color

35.9606, -19.8109, -1.5794

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

30.2479, -10.7943, -0.5105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9606, -19.8109, -1.5794 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(6, 113, 108)` looks like.

```
.text, #text, p{  
    color:rgb(6, 113, 108)  
}
```

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(6, 113, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 113, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9606, -19.8109, -1.5794 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(6, 113, 108) }
```


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

```
.border{ border-color:rgb(6, 113, 108) }
```

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

Here you see how a box with a 4 pixel rgb(6, 113, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 113, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 113, 108);  
box-shadow:4px 4px 4px 4px rgb(6, 113,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9606, -19.8109, -1.5794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 113, 108) }
```

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

```
.background{ background-color: rgb(6, 113,  
108) }
```

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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