

Converting Colors

HunterLab(35.3990, -19.2341,
0.3766)

Have a look what the booklet for
HunterLab(35.3990, -19.2341,
0.3766) contains.

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Color

**HunterLab(35.3870,
-19.2560, 0.4068)**

Conversions

Conversions Part 1

Format	Color
Hex	186F66
RGB	24, 111, 102
RGB Percent	9%, 44%, 40%
CMY	0.9059, 0.5647, 0.6000
CMYK	0.78, 0.00, 0.08, 0.56
HSL	174°, 64%, 26%
HSV	174°, 78%, 44%
XYZ	8.4594, 12.5224, 14.5416
YIQ	83.9610, -48.9630, -21.2430

Conversions

Conversions Part 2

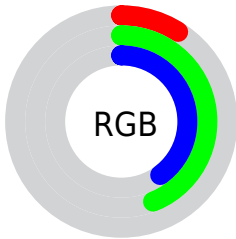
Format	Color
R_{YB}	24, 70, 111
Decimal	1601382
CIE _{Lab}	42.04, -26.91, -2.17
CIE _{LCh}	42, 26.997, 184.611
Yxy	12.5229, 0.2381, 0.3525
Android (android.graphics.Color)	4279791462 (0xFF186F66)
YUV	83.9610, 8.8932, -52.5858
Hunter-Lab	35.3870, -19.2560, 0.4068

Details

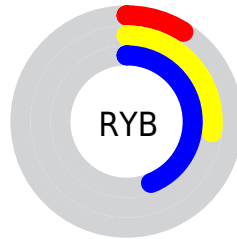
The HunterLab color **35.3870, -19.2560, 0.4068** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **20.3543, 27.1455, 8.8248**, and the grayscale version is **29.7434, -1.5870, 1.6160**.

A 20% lighter version of the original color is **55.1172, -23.5777, 1.1317**, and **19.2901, -11.4364, 0.5770** is the 20% darker color. If you saturate the color by 10%, you get **35.2006, -20.0652, 0.6654**, and if you desaturate by 10%, it is **35.6521, -18.1465, 0.2458**.

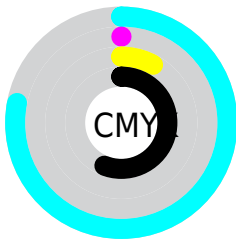
Distribution



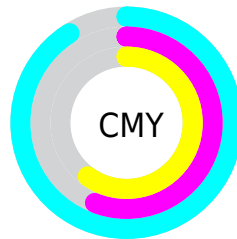
- Red (9%)
- Green (44%)
- Blue (40%)



- Red (9%)
- Yellow (27%)
- Blue (44%)



- Cyan (78%)
- Magenta (0%)
- Yellow (8%)
- Black (56%)



- Cyan (91%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3870, -19.2560, 0.4068 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 35.3870, -19.2560, 0.4068 by changing the saturation by 10% instead.

■ 35.3870, -19.2560,
0.4068

■ 35.3870, -19.2560,
0.4068

■ 144.1655,
-37.3585, 5.4529

■ 26.6474, -16.8590,
0.0623

■ 55.1760, -23.6650,
1.2517

■ 18.7756, -14.2547,
-0.2217

■ 66.1148, -25.7427,
1.7416

■ 11.8815, -11.6362,
-0.4335

■ 77.6939, -27.7627,
2.2721

■ 4.7469, -8.3070,
-1.6368

■ 89.8798, -29.7381,
2.8405

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6434,
-31.6788, 3.4445

0.0000, NaN, NaN

■ 115.9599,

0.0000, NaN, NaN

-33.5920, 4.0823

0.0000, NaN, NaN

129.8071,
-35.4837, 4.7522

■ 35.3870, -19.2560,
0.4068

■ 35.3870, -19.2560,
0.4068

■ 35.2006, -20.0652,
0.6654

■ 35.6521, -18.1465,
0.2458

■ 35.0647, -20.6731,
0.9853

■ 36.0007, -16.7183,
0.1907

■ 35.0429, -20.7707,
1.0374

■ 36.4380, -14.9639,
0.2486

■ 36.9675, -12.8846,
0.4231

■ 37.5907, -10.4895,
0.7154

■ 38.3084, -7.7940,
1.1241

■ 39.1199, -4.8181,
1.6459

■ 40.0238, -1.5851,
2.2758

■ 41.0181, 1.8797,
3.0078

Harmonies

Analogous

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



35.3877, -17.7947, 8.9728



35.3870, -19.2560, 0.4068



35.3877, -16.5096, -10.2687

Triad

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



35.3877, -19.2562, 0.4072



35.3877, 9.8417, -16.9223



35.3877, 6.8360, 14.8906

Complementary

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



35.3870, -19.2560, 0.4068



20.3543, 27.1455, 8.8248

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.



35.3877, 15.5715, 10.9020



35.3870, -19.2560, 0.4068



35.3877, 17.4389, -6.9547

Square

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



35.3877, -19.2562, 0.4072



35.3877, -0.3138, -21.9065



35.3877, 19.6446, 3.3808



35.3877, -3.4393, 15.8452

Rectangle

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



35.3870, -19.2560, 0.4068



35.3877, -12.4585, -16.7076



35.3877, 19.6446, 3.3808



35.3877, 10.0855, 13.9284

Sweetspot

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



35.3877, -19.2562, 0.4072



50.6440, -12.7402, 1.1427



34.3191, -26.1758, 19.1955



24.6957, -6.7259, 0.4906



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.



35.3877, -19.2562, 0.4072



46.9667, -27.4659, 1.2569



25.9647, -4.5611, -18.4230



19.5180, -2.5059, 0.8041



38.0367, -22.5641, 1.1669



84.8509, -50.6247, 3.2279

Inverse Universe

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



20.3543, 27.1455, 8.8248



25.1042, 41.2977, 14.2953



25.3121, 13.5400, 13.8093



18.4570, 0.5554, 1.2957



20.0247, 34.4304, 11.8736



44.6213, 76.5784, 27.5691

Previews

White Background



This preview shows how the HunterLab color 35.3870, -19.2560, 0.4068 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 35.3870, -19.2560, 0.4068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

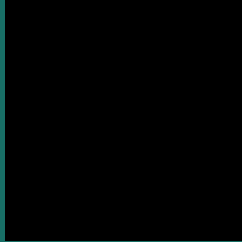
Any Text WCAG AA × Fail

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 35.3870, -19.2560, 0.4068 Background



This preview shows how black text looks on a background with the HunterLab color 35.3870, -19.2560, 0.4068.



This preview shows how white text looks on a background with the HunterLab color 35.3870,

-19.2560, 0.4068.

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

35.3870, -19.2560, 0.4068

Protanopia

35.1117, -1.4564, 3.3284

Deuteranopia

35.1979, 2.0913, -0.7870



Tritanopia

35.5002, -14.7008, -7.0077

Trichromacy



Original Color

35.3870, -19.2560, 0.4068

Protanomaly

34.6393, -10.1054, 1.3892

Deuteranomaly

34.4141, -7.6674, -1.4919

Tritanomaly

35.5148, -16.5864, -3.9976

Monochromacy



Original Color

35.3870, -19.2560, 0.4068

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

31.2808, -9.7886, 0.3438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3870, -19.2560, 0.4068 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(24, 111, 102)` looks like.

```
.text, #text, p{  
    color:rgb(24, 111, 102)  
}
```

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(24, 111, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 111, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3870, -19.2560, 0.4068 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(24, 111, 102) }
```


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

```
.border{ border-color:rgb(24, 111, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 111, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 111, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 111, 102);  
box-shadow:4px 4px 4px 4px rgb(24, 111,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3870, -19.2560, 0.4068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 111, 102) }
```

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

```
.background{ background-color: rgb(24, 111,  
102) }
```

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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