

Converting Colors

HunterLab(36.8819, -13.2385,
0.5745)

Have a look what the booklet for
HunterLab(36.8819, -13.2385,
0.5745) contains.

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Color

**HunterLab(36.8819,
-13.2385, 0.5745)**

Conversions

Conversions Part 1

Format	Color
Hex	436F6A
RGB	67, 111, 106
RGB Percent	26%, 44%, 42%
CMY	0.7372, 0.5647, 0.5843
CMYK	0.40, 0.00, 0.05, 0.56
HSL	173°, 25%, 35%
HSV	173°, 40%, 44%
XYZ	10.6007, 13.6027, 15.7025
YIQ	97.2740, -24.6190, -10.8830

Conversions

Conversions Part 2

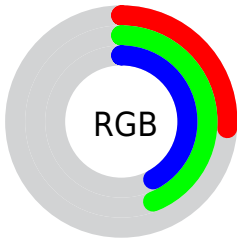
Format	Color
RYB	67, 90, 111
Decimal	4419434
CIELab	43.66, -16.47, -2.02
CIELCh	44, 16.592, 187.003
Yxy	13.6033, 0.2656, 0.3409
Android (android.graphics.Color)	4282609514 (0xFF436F6A)
YUV	97.2740, 4.3019, -26.5503
Hunter-Lab	36.8819, -13.2385, 0.5745

Details

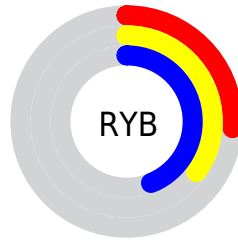
The HunterLab color $[36.8819, -13.2385, 0.5745]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[28.0393, 12.8909, 4.5385]$, and the grayscale version is $[34.6684, -1.8498, 1.8836]$.

A 20% lighter version of the original color is $[56.9303, -16.4797, 1.5713]$, and $[19.9749, -9.9516, -0.1474]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.3618, -15.2969, 0.4609]$, and if you desaturate by 10%, it is $[37.4972, -10.8638, 0.8066]$.

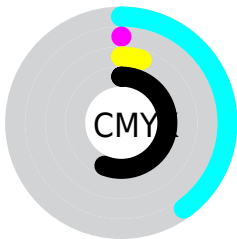
Distribution



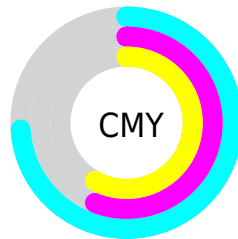
- Red (26%)
- Green (44%)
- Blue (42%)



- Red (26%)
- Yellow (35%)
- Blue (44%)



- Cyan (40%)
- Magenta (0%)
- Yellow (5%)
- Black (56%)



- Cyan (74%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8819, -13.2385, 0.5745 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 36.8819, -13.2385, 0.5745 by changing the saturation by 10% instead.

■ 36.8819, -13.2385,
0.5745

■ 36.8819, -13.2385,
0.5745

146.5431,
-26.3869, 5.7343

■ 28.0094, -11.6424,
0.2124

■ 56.9065, -16.2761,
1.4503

■ 19.9902, -9.9559,
-0.0915

■ 67.9517, -17.7487,
1.9540

■ 12.9282, -8.1222,
-0.3265

■ 79.6315, -19.2038,
2.4974

■ 6.3641, -11.1372,
-0.9712

■ 91.9129, -20.6475,
3.0780

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7680,
-22.0846, 3.6937

0.0000, NaN, NaN

118.1720,

0.0000, NaN, NaN

-23.5184, 4.3426

0.0000, NaN, NaN

132.1035,
-24.9518, 5.0233

■ 36.8819, -13.2385,
0.5745

■ 36.8819, -13.2385,
0.5745

■ 36.3618, -15.2969,
0.4609

■ 37.4972, -10.8638,
0.8066

■ 35.9327, -17.0294,
0.4624

■ 38.2061, -8.1864,
1.1549

■ 35.5920, -18.4359,
0.5753

■ 39.0090, -5.2264,
1.6171

■ 35.3348, -19.5248,
0.7923

■ 39.9045, -2.0071,
2.1887

■ 35.1541, -20.3156,
1.1031

■ 40.8906, 1.4464,
2.8640

■ 35.0170, -20.9345,
1.4646

■ 41.9645, 5.1083,
3.6362

■ 35.0121, -20.9568,
1.4776

■ 43.1231, 8.9528,
4.4980

■ 44.3630, 12.9557,
5.4421

■ 45.6804, 17.0940,
6.4610

Harmonies

Analogous

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



36.8826, -12.4709, 6.2316



36.8819, -13.2385, 0.5745



36.8826, -11.1534, -5.6224

Triad

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



36.8826, -13.2389, 0.5750



36.8826, 5.6070, -8.4308



36.8826, 2.8827, 11.1174

Complementary

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



36.8819, -13.2385, 0.5745



28.0393, 12.8909, 4.5385

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.



36.8826, 8.2105, 8.2910



36.8819, -13.2385, 0.5745



36.8826, 9.8556, -2.7838

Square

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



36.8826, -13.2389, 0.5750



36.8826, -0.4815, -11.3579



36.8826, 10.8389, 3.3850



36.8826, -3.4351, 11.7109

Rectangle

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



36.8819, -13.2385, 0.5745



36.8826, -8.3375, -9.0228



36.8826, 10.8389, 3.3850



36.8826, 4.8612, 10.4231

Sweetspot

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



36.8826, -13.2389, 0.5750



51.8983, -8.0935, 1.9830



36.2733, -17.3175, 13.3681



25.3879, -4.1503, 0.9425



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.



36.8826, -13.2389, 0.5750



48.6781, -20.3848, 0.6193



32.2033, -5.3671, -7.9398



19.5166, -2.5138, 0.8243



38.0029, -22.7675, 1.6481



84.7719, -51.1010, 4.3549

Inverse Universe

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



28.0393, 12.8909, 4.5385



34.3446, 22.4082, 7.2481



31.7886, 4.6162, 9.7641



18.4584, 0.5628, 1.2762



20.0326, 34.4596, 11.7570



44.6343, 76.6267, 27.3761

Previews

White Background



This preview shows how the HunterLab color 36.8819, -13.2385, 0.5745 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 36.8819, -13.2385, 0.5745 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

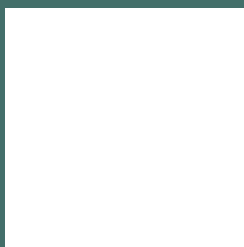
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.8819, -13.2385, 0.5745 Background



This preview shows how black text looks on a background with the HunterLab color 36.8819, -13.2385, 0.5745.



This preview shows how white text looks on a background with the HunterLab color 36.8819,

-13.2385, 0.5745.

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

36.8819, -13.2385, 0.5745

Protanopia

36.6682, -1.2458, 2.6655

Deuteranopia

36.7587, 2.1718, -0.1949



Tritanopia

36.8068, -9.7832, -5.1003

Trichromacy



Original Color

36.8819, -13.2385, 0.5745

Protanomaly

36.4782, -6.0262, 1.5157

Deuteranomaly

36.5265, -4.2027, -0.1448

Tritanomaly

36.9215, -11.1062, -3.0079

Monochromacy



Original Color

36.8819, -13.2385, 0.5745

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

35.2154, -6.4310, 1.2881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8819, -13.2385, 0.5745 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(67, 111, 106)` looks like.

```
.text, #text, p{  
    color:rgb(67, 111, 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(67, 111, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 111, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8819, -13.2385, 0.5745 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(67, 111, 106) }
```


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

```
.border{ border-color:rgb(67, 111, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 111, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 111, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 111, 106);  
box-shadow:4px 4px 4px 4px rgb(67, 111,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8819, -13.2385, 0.5745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 111, 106) }
```

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

```
.background{ background-color: rgb(67, 111,  
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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