

Converting Colors

HunterLab(36.3680, -12.8848,
-1.6907)

Have a look what the booklet for
HunterLab(36.3680, -12.8848,
-1.6907) contains.

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Color

**HunterLab(36.4716,
-13.0380, -1.7359)**

Conversions

Conversions Part 1

Format	Color
Hex	3E6E6E
RGB	62, 110, 110
RGB Percent	24%, 43%, 43%
CMY	0.7569, 0.5686, 0.5686
CMYK	0.44, 0.00, 0.00, 0.57
HSL	180°, 28%, 34%
HSV	180°, 44%, 43%
XYZ	10.3770, 13.3018, 16.7724
YIQ	95.6480, -28.6080, -10.1760

Conversions

Conversions Part 2

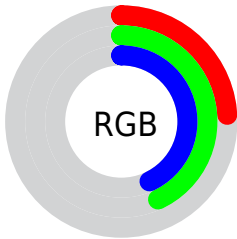
Format	Color
RYB	62, 86, 110
Decimal	4091502
CIELab	43.22, -16.26, -5.12
CIELCh	43, 17.049, 197.466
Yxy	13.3023, 0.2565, 0.3288
Android (android.graphics.Color)	4282281582 (0xFF3E6E6E)
YUV	95.6480, 7.0755, -29.5093
Hunter-Lab	36.4716, -13.0380, -1.7359

Details

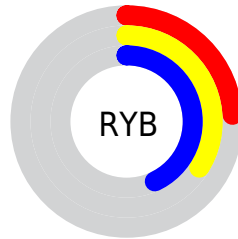
The HunterLab color **36.4716, -13.0380, -1.7359** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **26.6616, 13.7511, 6.5337**, and the grayscale version is **34.0525, -1.8170, 1.8501**.

A 20% lighter version of the original color is **56.5332, -16.0441, -1.2947**, and **19.6361, -9.6375, -2.2684** is the 20% darker color. If you saturate the color by 10%, you get **36.0305, -14.7209, -2.3310**, and if you desaturate by 10%, it is **37.0063, -11.0344, -1.0254**.

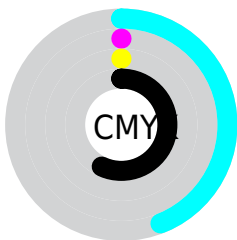
Distribution



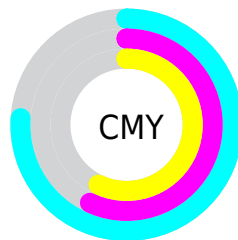
- Red (24%)
- Green (43%)
- Blue (43%)



- Red (24%)
- Yellow (34%)
- Blue (43%)



- Cyan (44%)
- Magenta (0%)
- Yellow (0%)
- Black (57%)



- Cyan (76%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4716, -13.0380, -1.7359 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 36.4716, -13.0380, -1.7359 by changing the saturation by 10% instead.

■ 36.4716, -13.0380,
-1.7359

■ 36.4716, -13.0380,
-1.7359

■ 145.8925,
-26.0973, 2.2090

■ 27.6352, -11.4535,
-1.9218

■ 56.4321, -16.0532,
-1.1783

■ 19.6560, -9.7789,
-2.0346

■ 67.4484, -17.5153,
-0.8202

■ 12.6394, -7.9563,
-2.0599

■ 79.1008, -18.9602,
-0.4153

■ 5.9661, -10.4407,
-3.2304

■ 91.3562, -20.3941,
0.0330

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1863,
-21.8217, 0.5218

0.0000, NaN, NaN

■ 117.5665,

0.0000, NaN, NaN

-23.2464, 1.0488

0.0000, NaN, NaN

131.4750,
-24.6709, 1.6117

■ 36.4716, -13.0380,
-1.7359

■ 36.4716, -13.0380,
-1.7359

■ 36.0305, -14.7209,
-2.3310

■ 37.0063, -11.0344,
-1.0254

■ 35.6781, -16.0793,
-2.8116

■ 37.6338, -8.7191,
-0.2042

■ 35.4109, -17.1191,
-3.1793

■ 38.3551, -6.1078,
0.7230

■ 35.2231, -17.8552,
-3.4394

■ 39.1695, -3.2206,
1.7493

■ 35.1045, -18.3226,
-3.6044

■ 40.0752, -0.0805,
2.8670

■ 35.0401, -18.5772,
-3.6943

■ 41.0702, 3.2878,
4.0676

■ 42.1514, 6.8593,
5.3426

■ 43.3157, 10.6093,
6.6833

■ 44.5596, 14.5141,
8.0818

Harmonies

Analogous

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



36.4723, -13.2800, 4.4535



36.4716, -13.0380, -1.7359



36.4723, -9.9577, -7.8198

Triad

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



36.4723, -13.0383, -1.7354



36.4723, 7.6460, -6.9228



36.4723, 0.7821, 11.7246

Complementary

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



36.4716, -13.0380, -1.7359



26.6616, 13.7511, 6.5337

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.



36.4723, 6.8187, 9.6514



36.4716, -13.0380, -1.7359



36.4723, 10.9624, -0.6684

Square

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



36.4723, -13.0383, -1.7354



36.4723, 1.8487, -11.1537



36.4723, 10.6495, 5.3511



36.4723, -5.5955, 11.5398

Rectangle

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



36.4716, -13.0380, -1.7359



36.4723, -6.5793, -10.6763



36.4723, 10.6495, 5.3511



36.4723, 2.9266, 11.2861

Sweetspot

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



36.4723, -13.0383, -1.7354



50.8574, -7.9884, 0.9955



35.4265, -19.2540, 13.8647



24.4490, -4.1565, 0.3726



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.



36.4723, -13.0383, -1.7354



47.7604, -19.4577, -3.0713



29.8905, -3.3784, -10.9033



19.5325, -2.4255, 0.5977



38.4047, -20.3610, -4.0490



85.7161, -45.4441, -9.0369

Inverse Universe

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



26.6616, 13.7511, 6.5337



32.3206, 23.2621, 10.1298



31.9246, 3.2020, 11.2633



18.4432, 0.4809, 1.4930



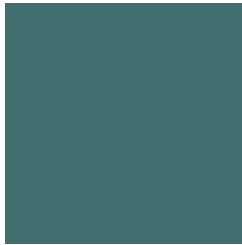
19.9559, 34.1750, 12.8947



44.5397, 76.2757, 28.7802

Previews

White Background



This preview shows how the HunterLab color 36.4716, -13.0380, -1.7359 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 36.4716, -13.0380, -1.7359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

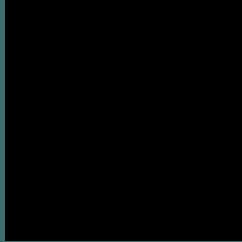
Any Text WCAG AA ✗ Fail

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 36.4716, -13.0380, -1.7359 Background



This preview shows how black text looks on a background with the HunterLab color 36.4716, -13.0380, -1.7359.



This preview shows how white text looks on a background with the HunterLab color 36.4716,

-13.0380, -1.7359.

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

36.4716, -13.0380, -1.7359

Protanopia

36.3467, -0.7603, 0.5826

Deuteranopia

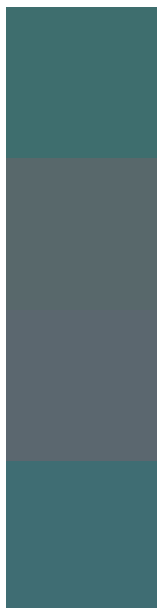
36.3584, 2.4044, -2.5516



Tritanopia

36.5175, -10.8554, -5.5160

Trichromacy



Original Color

36.4716, -13.0380, -1.7359

Protanomaly

36.1066, -5.6980, -0.6922

Deuteranomaly

36.1557, -3.8614, -2.4503

Tritanomaly

36.3756, -11.5776, -4.2253

Monochromacy



Original Color

36.4716, -13.0380, -1.7359

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.8307, -6.3296, 0.3939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4716, -13.0380, -1.7359 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(62, 110, 110)` looks like.

```
.text, #text, p{  
    color:rgb(62, 110, 110)  
}
```

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(62, 110, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 110, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4716, -13.0380, -1.7359 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(62, 110, 110) }
```


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

```
.border{ border-color:rgb(62, 110, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 110, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 110, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 110, 110);  
box-shadow:4px 4px 4px 4px rgb(62, 110,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4716, -13.0380, -1.7359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 110, 110) }
```

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

```
.background{ background-color: rgb(62, 110,  
110) }
```

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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