

Converting Colors

HunterLab(36.2744, -9.6277,
-2.6173)

Have a look what the booklet for
HunterLab(36.2744, -9.6277,
-2.6173) contains.

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Color

**HunterLab(36.1657, -9.6171,
-2.5381)**

Conversions

Conversions Part 1

Format	Color
Hex	496B6F
RGB	73, 107, 111
RGB Percent	29%, 42%, 44%
CMY	0.7137, 0.5804, 0.5647
CMYK	0.34, 0.04, 0.00, 0.56
HSL	186°, 21%, 36%
HSV	186°, 34%, 44%
XYZ	10.8746, 13.0796, 16.9904
YIQ	97.2900, -21.5480, -5.9640

Conversions

Conversions Part 2

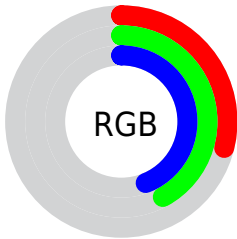
Format	Color
RYB	73, 91, 111
Decimal	4811631
CIELab	42.88, -11.07, -6.15
CIElCh	43, 12.667, 209.052
Yxy	13.0801, 0.2656, 0.3194
Android (android.graphics.Color)	4283001711 (0xFF496B6F)
YUV	97.2900, 6.7590, -21.3023
Hunter-Lab	36.1657, -9.6171, -2.5381

Details

The HunterLab color **36.1657, -9.6171, -2.5381** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **30.2794, 8.3920, 6.4619**, and the grayscale version is **34.6647, -1.8496, 1.8834**.

A 20% lighter version of the original color is **55.9545, -11.7683, -2.4430**, and **19.4866, -7.4092, -2.4304** is the 20% darker color. If you saturate the color by 10%, you get **35.2740, -11.1932, -3.7387**, and if you desaturate by 10%, it is **37.1461, -7.7494, -1.2509**.

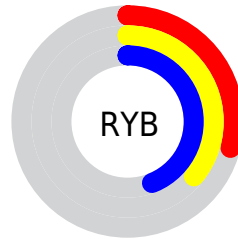
Distribution



Red (29%)

Green (42%)

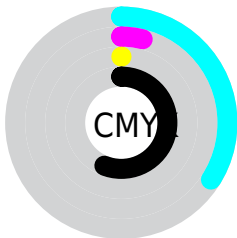
Blue (44%)



Red (29%)

Yellow (36%)

Blue (44%)

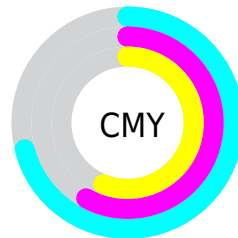


Cyan (34%)

Magenta (4%)

Yellow (0%)

Black (56%)



Cyan (71%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1657, -9.6171, -2.5381 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 36.1657, -9.6171, -2.5381 by changing the saturation by 10% instead.

■ 36.1657, -9.6171,
-2.5381

■ 36.1657, -9.6171,
-2.5381

■ 145.4065,
-20.3175, 1.0037

■ 27.3564, -8.4008,
-2.6667

■ 56.0782, -11.9912,
-2.0850

■ 19.4073, -7.1411,
-2.7183

■ 67.0727, -13.1671,
-1.7752

■ 12.4249, -5.8029,
-2.6782

■ 78.7046, -14.3430,
-1.4162

■ 5.6502, -8.8417,
-4.2052

■ 90.9405, -15.5225,
-1.0119

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7520,
-16.7081, -0.5654

0.0000, NaN, NaN

117.1143,

0.0000, NaN, NaN

-17.9016, -0.0791

0.0000, NaN, NaN

131.0056,
-19.1044, 0.4445

■ 36.1657, -9.6171,
-2.5381

■ 36.1657, -9.6171,
-2.5381

■ 35.2740, -11.1932,
-3.7387

■ 37.1461, -7.7494,
-1.2509

■ 34.4697, -12.4619,
-4.8464

■ 38.2113, -5.6073,
0.1121

■ 33.7531, -13.4146,
-5.8539

■ 39.3597, -3.2122,
1.5426

■ 33.1223, -14.0500,
-6.7568

■ 40.5884, -0.5862,
3.0314

■ 32.5736, -14.3760,
-7.5541

■ 41.8940, 2.2484,
4.5702

■ 32.0970, -14.4269,
-8.2552

■ 43.2732, 5.2699,
6.1513

■ 31.8311, -14.4230,
-8.6510

■ 44.7223, 8.4578,
7.7677

■ 46.2378, 11.7930,
9.4134

■ 47.8160, 15.2582,
11.0831

Harmonies

Analogous

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



36.1664, -10.6667, 2.1129



36.1657, -9.6171, -2.5381



36.1664, -6.5360, -6.3572

Triad

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



36.1664, -9.6175, -2.5375



36.1664, 6.2895, -2.8202



36.1664, -1.7796, 9.6620

Complementary

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



36.1657, -9.6171, -2.5381



30.2794, 8.3920, 6.4619

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.



36.1664, 2.9151, 8.6904



36.1657, -9.6171, -2.5381



36.1664, 7.7201, 1.8237

Square

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



36.1664, -9.6175, -2.5375



36.1664, 2.6385, -6.5347



36.1664, 6.4549, 5.9605



36.1664, -6.2857, 8.8054

Rectangle

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



36.1657, -9.6171, -2.5381



36.1664, -3.6600, -7.7057



36.1664, 6.4549, 5.9605



36.1664, -0.1703, 9.5408

Sweetspot

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



36.1664, -9.6175, -2.5375



51.7280, -6.2727, 0.8981



36.4947, -16.1046, 10.8588



25.2732, -3.2430, 0.3387



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.



36.1664, -9.6175, -2.5375



47.4448, -14.5655, -4.6728



30.9464, -1.5324, -9.7713



19.3860, -2.1917, 0.4254



34.5218, -15.6166, -9.4375



76.5635, -34.2397, -21.7839

Inverse Universe

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



30.3421, 15.0975, -8.2209



38.1244, 25.5800, -14.0938



34.9144, -0.1434, 10.8071



18.5680, 1.1527, -0.2852



22.4698, 43.2266, -22.2744



50.0754, 96.2147, -48.7196

Previews

White Background



This preview shows how the HunterLab color 36.1657, -9.6171, -2.5381 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 36.1657, -9.6171, -2.5381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

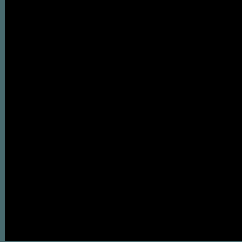
Any Text WCAG AA × Fail

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 36.1657, -9.6171, -2.5381 Background



This preview shows how black text looks on a background with the HunterLab color 36.1657, -9.6171, -2.5381.



This preview shows how white text looks on a background with the HunterLab color 36.1657, -9.6171, -2.5381.

-2.5381.

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

36.1657, -9.6171, -2.5381

Protanopia

35.9758, -0.5506, -0.7658

Deuteranopia

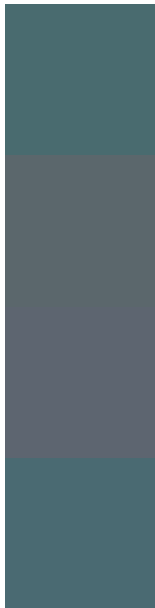
35.9595, 2.4655, -3.5576



Tritanopia

36.0579, -8.2879, -4.5964

Trichromacy



Original Color

36.1657, -9.6171, -2.5381

Protanomaly

36.0657, -4.3598, -1.1760

Deuteranomaly

35.7832, -2.2986, -3.3902

Tritanomaly

36.0261, -8.4676, -4.1488

Monochromacy



Original Color

36.1657, -9.6171, -2.5381

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

35.1303, -5.1976, 0.3409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1657, -9.6171, -2.5381 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(73, 107, 111)` looks like.

```
.text, #text, p{  
    color:rgb(73, 107, 111)  
}
```

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(73, 107, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 107, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1657, -9.6171, -2.5381 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(73, 107, 111) }
```


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

```
.border{ border-color:rgb(73, 107, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 107, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 107, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 107, 111);  
box-shadow:4px 4px 4px 4px rgb(73, 107,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1657, -9.6171, -2.5381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 107, 111) }
```

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

```
.background{ background-color: rgb(73, 107,  
111) }
```

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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