

Converting Colors

HunterLab(39.0073, -6.3525,
1.7202)

Have a look what the booklet for
HunterLab(39.0073, -6.3525, 1.7202)
contains.

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Color

**HunterLab(39.0306, -6.6355,
1.9565)**

Conversions

Conversions Part 1

Format	Color
Hex	61706D
RGB	97, 112, 109
RGB Percent	38%, 44%, 43%
CMY	0.6196, 0.5608, 0.5725
CMYK	0.13, 0.00, 0.03, 0.56
HSL	168°, 7%, 41%
HSV	168°, 13%, 44%
XYZ	13.4843, 15.2339, 16.6977
YIQ	107.1730, -7.9770, -4.1130

Conversions

Conversions Part 2

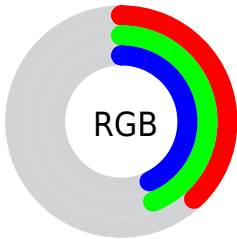
Format	Color
R_{YB}	97, 105, 112
Decimal	6385773
CIE _{Lab}	45.95, -6.26, -0.24
CIE _{LCh}	46, 6.268, 182.159
Yxy	15.2345, 0.2969, 0.3354
Android (android.graphics.Color)	4284575853 (0xFF61706D)
YUV	107.1730, 0.9007, -8.9217
Hunter-Lab	39.0306, -6.6355, 1.9565

Details

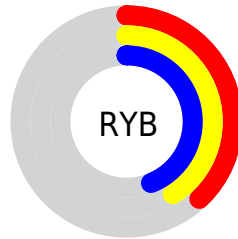
The HunterLab color **39.0306, -6.6355, 1.9565** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.9370, 2.9613, 2.3035**, and the grayscale version is **38.4095, -2.0494, 2.0869**.

A 20% lighter version of the original color is **59.4852, -8.5752, 3.3558**, and **21.6626, -4.7990, 0.7909** is the 20% darker color. If you saturate the color by 10%, you get **38.2288, -9.6782, 1.9164**, and if you desaturate by 10%, it is **39.9284, -3.3271, 2.1101**.

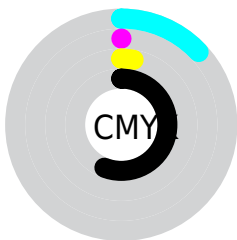
Distribution



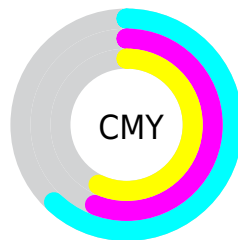
- Red (38%)
- Green (44%)
- Blue (43%)



- Red (38%)
- Yellow (41%)
- Blue (44%)



- Cyan (13%)
- Magenta (0%)
- Yellow (3%)
- Black (56%)



- Cyan (62%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0306, -6.6355, 1.9565 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 39.0306, -6.6355, 1.9565 by changing the saturation by 10% instead.

■ 39.0306, -6.6355,
1.9565

■ 39.0306, -6.6355,
1.9565

149.9271,
-15.2362, 7.8990

■ 29.9736, -5.7500,
1.4781

■ 59.3836, -8.4369,
3.0399

■ 21.7505, -4.8652,
1.0460

■ 70.5776, -9.3576,
3.6378

■ 14.4576, -3.9690,
0.6664

■ 82.3982, -10.2941,
4.2705

■ 8.1186, -3.7957,
0.3213

■ 94.8137, -11.2474,
4.9360

0.0000, NaN, NaN

0.0000, NaN, NaN

107.7968,
-12.2180, 5.6329

0.0000, NaN, NaN

121.3237,

0.0000, NaN, NaN

-13.2062, 6.3598

0.0000, NaN, NaN

135.3734,
-14.2123, 7.1155

■ 39.0306, -6.6355,
1.9565

■ 39.0306, -6.6355,
1.9565

■ 38.2288, -9.6782,
1.9164

■ 39.9284, -3.3271,
2.1101

■ 37.5217, -12.4290,
1.9895

■ 40.9176, 0.2231,
2.3724

■ 36.9103, -14.8686,
2.1756

■ 41.9965, 3.9874,
2.7394

■ 36.3938, -16.9822,
2.4718

■ 43.1618, 7.9391,
3.2058

■ 35.9699, -18.7621,
2.8728

■ 44.4101, 12.0527,
3.7653

■ 35.6346, -20.2091,
3.3704

■ 45.7376, 16.3044,
4.4116

■ 35.3825, -21.3339,
3.9540

■ 47.1405, 20.6726,
5.1380

■ 35.2040, -22.1667,
4.6081

■ 48.6150, 25.1381,
5.9379

■ 35.1001, -22.6610,
5.0465

■ 50.1573, 29.6839,
6.8051

Harmonies

Analogous

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



39.0314, -6.1232, 4.1400



39.0306, -6.6355, 1.9565



39.0314, -5.9546, -0.3111

Triad

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



39.0314, -6.6362, 1.9571



39.0314, 0.4286, -1.8205



39.0314, 0.1171, 5.8471

Complementary

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



39.0306, -6.6355, 1.9565



35.9370, 2.9613, 2.3035

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.



39.0314, 1.9421, 4.4128



39.0306, -6.6355, 1.9565



39.0314, 2.1250, -0.0044

Square

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



39.0314, -6.6362, 1.9571



39.0314, -1.9089, -2.5734



39.0314, 2.6854, 2.2913



39.0314, -2.2602, 6.3026

Rectangle

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



39.0306, -6.6355, 1.9565



39.0314, -4.9045, -1.5435



39.0314, 2.6854, 2.2913



39.0314, 0.8175, 5.4680

Sweetspot

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



39.0314, -6.6362, 1.9571



52.8323, -4.7324, 2.7775



38.9560, -7.5264, 6.6600



25.8577, -2.4579, 1.3534



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.



39.0314, -6.6362, 1.9571



51.3969, -10.0542, 2.5618



37.9266, -4.2882, -0.6700



19.5046, -2.5803, 0.9950



37.7346, -24.3905, 5.4871



84.1465, -54.8860, 13.3074

Inverse Universe

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



35.9370, 2.9613, 2.3035



46.3891, 5.4898, 3.1284



36.9652, 0.5888, 4.6483



18.4700, 0.6258, 1.1095



20.1202, 34.7839, 10.4633



44.7926, 77.2132, 25.0337

Previews

White Background



This preview shows how the HunterLab color 39.0306, -6.6355, 1.9565 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 39.0306, -6.6355, 1.9565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

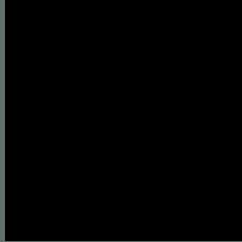
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

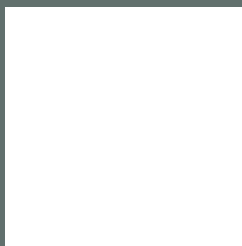
Any Text WCAG AAA × Fail

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

HunterLab 39.0306, -6.6355, 1.9565 Background



This preview shows how black text looks on a background with the HunterLab color 39.0306, -6.6355, 1.9565.



This preview shows how white text looks on a background with the HunterLab color 39.0306, -6.6355,

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

39.0306, -6.6355, 1.9565

Protanopia

38.9438, -1.3606, 2.7960

Deuteranopia

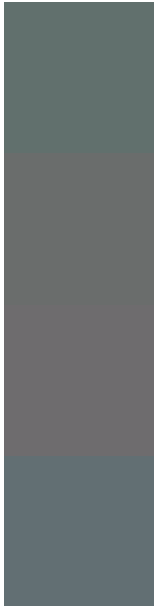
38.8336, 2.5394, 1.4509



Tritanopia

38.9056, -3.6169, -2.6870

Trichromacy



Original Color

39.0306, -6.6355, 1.9565

Protanomaly

38.8383, -3.0753, 2.2200

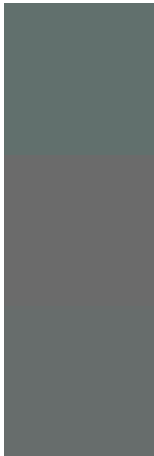
Deuteranomaly

38.9434, -1.1968, 1.5166

Tritanomaly

38.9915, -4.9867, -0.7244

Monochromacy



Original Color

39.0306, -6.6355, 1.9565

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.6051, -3.8950, 1.9311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0306, -6.6355, 1.9565 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(97, 112, 109)` looks like.

```
.text, #text, p{  
    color:rgb(97, 112, 109)  
}
```

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(97, 112, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 112, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0306, -6.6355, 1.9565 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(97, 112, 109) }
```


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

```
.border{ border-color:rgb(97, 112, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 112, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 112, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 112, 109);  
box-shadow:4px 4px 4px 4px rgb(97, 112,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0306, -6.6355, 1.9565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 112, 109) }
```

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

```
.background{ background-color: rgb(97, 112,  
109) }
```

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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