

Converting Colors

HunterLab(38.4396, -10.4078,
11.5624)

Have a look what the booklet for
HunterLab(38.4396, -10.4078,
11.5624) contains.

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Color

**HunterLab(38.3716,
-10.3549, 11.4348)**

Conversions

Conversions Part 1

Format	Color
Hex	617051
RGB	97, 112, 81
RGB Percent	38%, 44%, 32%
CMY	0.6196, 0.5608, 0.6823
CMYK	0.13, 0.00, 0.28, 0.56
HSL	89°, 16%, 38%
HSV	89°, 28%, 44%
XYZ	12.2091, 14.7238, 9.9830
YIQ	103.9810, 1.0110, -12.8210

Conversions

Conversions Part 2

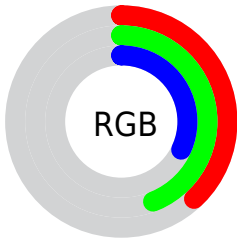
Format	Color
RYB	81, 112, 96
Decimal	6385745
CIELab	45.25, -11.74, 15.43
CIElCh	45, 19.387, 127.282
Yxy	14.7244, 0.3307, 0.3988
Android (android.graphics.Color)	4284575825 (0xFF617051)
YUV	103.9810, -11.3296, -6.1223
Hunter-Lab	38.3716, -10.3549, 11.4348

Details

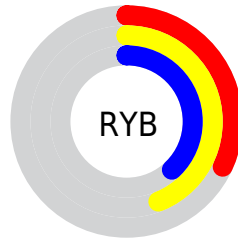
The HunterLab color $38.3716, -10.3549, 11.4348$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $30.8899, 7.7242, -10.2549$, and the grayscale version is $37.2411, -1.9871, 2.0234$.

A 20% lighter version of the original color is $58.7014, -12.9703, 14.6136$, and $21.1478, -7.7431, 8.2162$ is the 20% darker color. If you saturate the color by 10%, you get $37.7920, -12.9266, 14.0222$, and if you desaturate by 10%, it is $39.0059, -7.5688, 8.4419$.

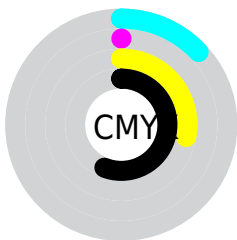
Distribution



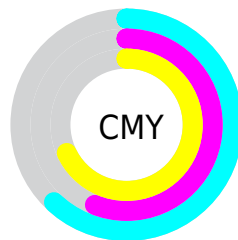
- Red (38%)
- Green (44%)
- Blue (32%)



- Red (32%)
- Yellow (44%)
- Blue (38%)



- Cyan (13%)
- Magenta (0%)
- Yellow (28%)
- Black (56%)



- Cyan (62%)
- Magenta (56%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3716, -10.3549, 11.4348 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 38.3716, -10.3549, 11.4348 by changing the saturation by 10% instead.

■ 38.3716, -10.3549,
11.4348

■ 38.3716, -10.3549,
11.4348

148.8933,
-21.3588, 24.1728

■ 29.3704, -9.1001,
9.8956

■ 58.6251, -12.8046,
14.3670

■ 21.2089, -7.8014,
8.2703

■ 69.7741, -14.0162,
15.7904

■ 13.9856, -6.4270,
6.5667

■ 81.5519, -15.2267,
17.1982

■ 7.6269, -7.1168,
5.3388

■ 93.9267, -16.4397,
18.5967

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8709,
-17.6577, 19.9903

0.0000, NaN, NaN

120.3605,

0.0000, NaN, NaN

-18.8826, 21.3825

0.0000, NaN, NaN

134.3743,
-20.1160, 22.7760

■ 38.3716, -10.3549,
11.4348

■ 38.3716, -10.3549,
11.4348

■ 37.7920, -12.9266,
14.0222

■ 39.0059, -7.5688,
8.4419

■ 37.2648, -15.2718,
16.1979

■ 39.6919, -4.5768,
5.0518

■ 36.7904, -17.3845,
17.9632

■ 40.4297, -1.3924,
1.2780

■ 36.3680, -19.2609,
19.3254

■ 41.2184, 1.9710,
-2.8635

■ 35.9965, -20.9009,
20.3002

■ 42.0568, 5.4997,
-7.3544

■ 35.6739, -22.3094,
20.9128

■ 42.9435, 9.1798,
-12.1755

■ 35.3925, -23.5264,
21.2718

■ 43.8772, 12.9977,
-17.3065

■ 35.3307, -23.7955,
21.3540

■ 44.8563, 16.9403,
-22.7269

■ 45.8793, 20.9952,
-28.4164

Harmonies

Analogous

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



38.3724, -3.8504, 13.3065



38.3716, -10.3549, 11.4348



38.3724, -14.4023, 6.9927

Triad

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



38.3724, -10.3558, 11.4352



38.3724, -7.4325, -12.7464



38.3724, 13.2373, 3.7779

Complementary

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



38.3716, -10.3549, 11.4348



30.8899, 7.7242, -10.2549

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.



38.3724, 12.0953, -3.5623



38.3716, -10.3549, 11.4348



38.3724, -0.2148, -14.0574

Square

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



38.3724, -10.3558, 11.4352



38.3724, -12.8066, -7.1279



38.3724, 7.0296, -10.4288



38.3724, 10.0410, 9.4676

Rectangle

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



38.3716, -10.3549, 11.4348



38.3724, -15.3496, 2.7301



38.3724, 7.0296, -10.4288



38.3724, 13.3519, 1.4361

Sweetspot

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



38.3724, -10.3558, 11.4352



52.5574, -6.2829, 6.9467



35.2165, 0.9647, 8.6108



25.7036, -3.3284, 3.6921



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.



38.3724, -10.3558, 11.4352



50.3745, -15.8677, 17.3410



37.3568, -14.1632, 10.4157



19.5958, -2.4663, 2.7328



37.9688, -25.6582, 22.9470



84.4382, -58.5194, 51.0060

Inverse Universe

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



30.8899, 7.7242, -10.2549



38.3557, 13.2806, -17.7608



32.3512, 12.2674, -7.9458



18.3638, 0.4933, -0.7967



15.0063, 34.7108, -60.1638



32.7238, 76.6274, -138.4414

Previews

White Background



This preview shows how the HunterLab color 38.3716, -10.3549, 11.4348 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 38.3716, -10.3549, 11.4348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

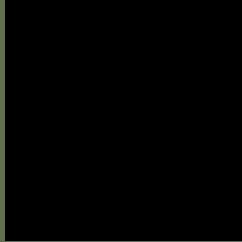
Any Text WCAG AA × Fail

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 38.3716, -10.3549, 11.4348 Background



This preview shows how black text looks on a background with the HunterLab color 38.3716, -10.3549, 11.4348.



This preview shows how white text looks on a background with the HunterLab color 38.3716,

-10.3549, 11.4348.

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

38.3716, -10.3549, 11.4348

Protanopia

38.3728, -3.2414, 12.1591

Deuteranopia

38.3210, 2.1984, 10.9901



Tritanopia

38.2114, -1.9865, -2.1267

Trichromacy



Original Color

38.3716, -10.3549, 11.4348

Protanomaly

38.3466, -6.1228, 11.7873

Deuteranomaly

38.1603, -2.4759, 11.0682

Tritanomaly

38.2438, -5.4457, 3.5767

Monochromacy



Original Color

38.3716, -10.3549, 11.4348

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.5854, -5.2896, 5.6105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3716, -10.3549, 11.4348 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, 81)` looks like.

```
.text, #text, p{  
    color:rgb(97, 112, 81)  
}
```

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, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 112, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3716, -10.3549, 11.4348 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, 81) }
```


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

```
.border{ border-color:rgb(97, 112, 81) }
```

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, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 112, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 112, 81);  
box-shadow:4px 4px 4px 4px rgb(97, 112,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3716, -10.3549, 11.4348 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, 81) }
```

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

```
.background{ background-color: rgb(97, 112,  
81) }
```

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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