

Converting Colors

HunterLab(38.5176, -1.5560,
3.0253)

Have a look what the booklet for
HunterLab(38.5176, -1.5560, 3.0253)
contains.

HunterLab(38.5361, -1.4879, 3.1575)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.5361, -1.4879,
3.1575)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6B69
RGB	110, 107, 105
RGB Percent	43%, 42%, 41%
CMY	0.5686, 0.5804, 0.5882
CMYK	0.00, 0.03, 0.05, 0.57
HSL	24°, 2%, 42%
HSV	24°, 5%, 43%
XYZ	14.2379, 14.8503, 15.4806
YIQ	107.6690, 2.4300, 0.0140

Conversions

Conversions Part 2

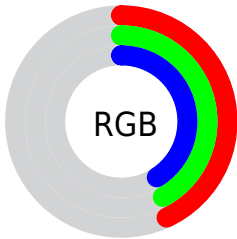
Format	Color
R_{YB}	110, 108, 105
Decimal	7236457
CIE Lab	45.43, 0.77, 1.53
CIE LCh	45, 1.708, 63.342
Yxy	14.8510, 0.3195, 0.3332
Android (android.graphics.Color)	4285426537 (0xFF6E6B69)
YUV	107.6690, -1.3158, 2.0443
Hunter-Lab	38.5361, -1.4879, 3.1575

Details

The HunterLab color $38.5361, -1.4879, 3.1575$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.5408, -2.5935, 1.0092$, and the grayscale version is $38.6036, -2.0598, 2.0974$.

A 20% lighter version of the original color is $58.7668, -2.2183, 4.4405$, and $21.3573, -0.8835, 2.0321$ is the 20% darker color. If you saturate the color by 10%, you get $36.4909, -0.0369, 5.2786$, and if you desaturate by 10%, it is $40.6451, -2.8162, 0.8931$.

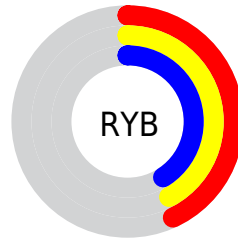
Distribution



Red (43%)

Green (42%)

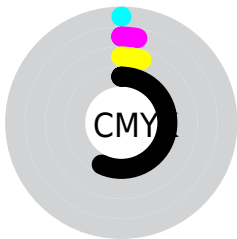
Blue (41%)



Red (43%)

Yellow (42%)

Blue (41%)

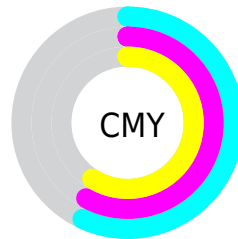


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (57%)



Cyan (57%)

Magenta (58%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5361, -1.4879, 3.1575 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 38.5361, -1.4879, 3.1575 by changing the saturation by 10% instead.

■ 38.5361, -1.4879,
3.1575

■ 38.5361, -1.4879,
3.1575

■ 149.1517, -7.0738,
9.7981

■ 29.5209, -1.0554,
2.5745

■ 58.8145, -2.4862,
4.4267

■ 21.3440, -0.6717,
2.0266

■ 69.9748, -3.0434,
5.1088

■ 14.1032, -0.3448,
1.5158

■ 81.7633, -3.6362,
5.8210

■ 7.7528, 0.0167,
1.2383

■ 94.1483, -4.2626,
6.5623

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1023, -4.9210,
7.3315

0.0000, NaN, NaN

■ 120.6012, -5.6098,

0.0000, NaN, NaN

8.1278

0.0000, NaN, NaN

134.6240, -6.3278,
8.9502

■ 38.5361, -1.4879,
3.1575

■ 38.5361, -1.4879,
3.1575

■ 36.4909, -0.0369,
5.2786

■ 40.6451, -2.8162,
0.8931

■ 34.5131, 1.5508,
7.2351

■ 42.8100, -4.0300,
-1.4997

■ 32.6104, 3.2846,
9.0049

■ 45.0272, -5.1405,
-4.0062

■ 30.7906, 5.1735,
10.5622

■ 47.2923, -6.1575,
-6.6142

■ 29.0624, 7.2232,
11.8783

■ 49.6020, -7.0900,
-9.3136

■ 27.4356, 9.4338,
12.9227

■ 51.9530, -7.9461,
-12.0957

■ 25.9204, 11.7969,
13.6656

■ 54.3426, -8.7329,
-14.9531

■ 24.5278, 14.2917,
14.0822

■ 56.7682, -9.4571,
-17.8794

■ 23.2659, 16.8703,
14.1926

■ 59.2277, -10.1245,
-20.8692

Harmonies

Analogous

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



38.5369, -0.9954, 2.7535



38.5361, -1.4879, 3.1575



38.5369, -2.1320, 3.2802

Triad

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



38.5369, -1.4889, 3.1581



38.5369, -3.3135, 2.0274



38.5369, -1.3603, 1.0784

Complementary

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



38.5361, -1.4879, 3.1575



38.5408, -2.5935, 1.0092

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.



38.5369, -1.9845, 0.8764



38.5361, -1.4879, 3.1575



38.5369, -3.1098, 1.4301

Square

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



38.5369, -1.4889, 3.1581



38.5369, -3.1828, 2.6339



38.5369, -2.6244, 1.0062



38.5369, -0.9208, 1.5536

Rectangle

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



38.5361, -1.4879, 3.1575



38.5369, -2.5584, 3.1867



38.5369, -2.6244, 1.0062



38.5369, -1.5556, 0.9759

Sweetspot

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



38.5369, -1.4889, 3.1581



52.0435, -2.6101, 3.1496



38.0803, -0.1303, 1.3730



25.1169, -1.2663, 1.5073



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.



38.5369, -1.4889, 3.1581



50.9077, -1.8646, 4.3559



39.2166, -2.6185, 3.9135



19.3499, -0.6902, 1.6889



24.6888, 20.2844, 15.5682



53.6371, 49.0596, 33.9098

Inverse Universe

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



38.5408, -2.5935, 1.0092



50.9135, -3.5170, 1.1415



37.8610, -1.4638, 0.2026



19.3522, -1.3531, 0.3992



24.4319, -1.1887, -27.9718



52.9280, 0.0555, -66.2753

Previews

White Background



This preview shows how the HunterLab color 38.5361, -1.4879, 3.1575 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 38.5361, -1.4879, 3.1575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

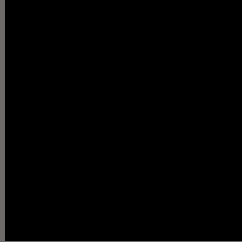
Any Text WCAG AA × Fail

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 38.5361, -1.4879, 3.1575 Background



This preview shows how black text looks on a background with the HunterLab color 38.5361, -1.4879, 3.1575.



This preview shows how white text looks on a background with the HunterLab color 38.5361, -1.4879,

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

38.5361, -1.4879, 3.1575

Protanopia

38.5361, -1.4879, 3.1575

Deuteranopia

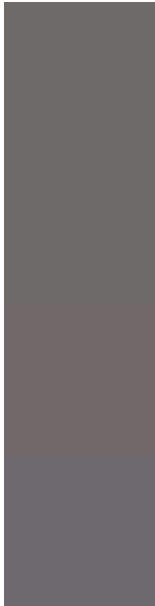
38.5528, 2.7217, 2.8335



Tritanopia

38.6037, 0.6315, -0.6518

Trichromacy



Original Color

38.5361, -1.4879, 3.1575

Protanomaly

38.5361, -1.4879, 3.1575

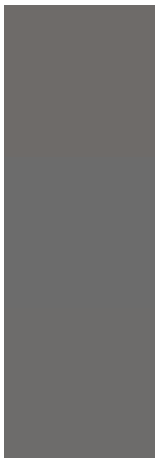
Deuteranomaly

38.5445, 1.3435, 2.7997

Tritanomaly

38.5166, 0.1596, 0.5866

Monochromacy



Original Color

38.5361, -1.4879, 3.1575

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.7787, -1.9330, 2.5941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5361, -1.4879, 3.1575 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(110, 107, 105)` looks like.

```
.text, #text, p{  
    color:rgb(110, 107, 105)  
}
```

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(110, 107, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 107, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5361, -1.4879, 3.1575 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(110, 107, 105) }
```


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

```
.border{ border-color:rgb(110, 107, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 107, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 107, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 107, 105);  
box-shadow:4px 4px 4px 4px rgb(110, 107,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5361, -1.4879, 3.1575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 107, 105) }
```

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

```
.background{ background-color: rgb(110,  
107, 105) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor