

Converting Colors

HunterLab(38.4814, 1.5794,
1.2736)

Have a look what the booklet for
HunterLab(38.4814, 1.5794, 1.2736)
contains.

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Color

**HunterLab(38.5384, 1.4878,
1.5148)**

Conversions

Conversions Part 1

Format	Color
Hex	73696D
RGB	115, 105, 109
RGB Percent	45%, 41%, 43%
CMY	0.5490, 0.5882, 0.5725
CMYK	0.00, 0.09, 0.05, 0.55
HSL	336°, 5%, 43%
HSV	336°, 9%, 45%
XYZ	14.8821, 14.8521, 16.5503
YIQ	108.4460, 4.6760, 3.3640

Conversions

Conversions Part 2

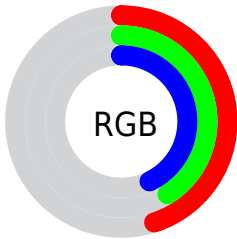
Format	Color
RYB	115, 105, 109
Decimal	7563629
CIELab	45.43, 4.70, -0.82
CIElCh	45, 4.773, 350.107
Yxy	14.8527, 0.3215, 0.3209
Android (android.graphics.Color)	4285753709 (0xFF73696D)
YUV	108.4460, 0.2731, 5.7479
Hunter-Lab	38.5384, 1.4878, 1.5148

Details

The HunterLab color $[38.5384, 1.4878, 1.5148]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.5127, -5.5725, 2.8557]$, and the grayscale version is $[38.8930, -2.0752, 2.1131]$.

A 20% lighter version of the original color is $[58.7626, 0.9616, 2.6699]$, and $[21.3710, 1.8346, 0.5571]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.3884, 5.8222, 0.8044]$, and if you desaturate by 10%, it is $[41.8456, -2.7587, 2.3681]$.

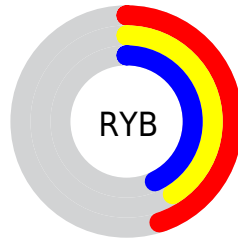
Distribution



Red (45%)

Green (41%)

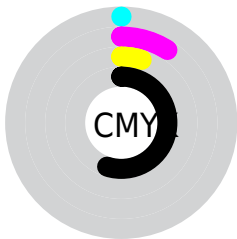
Blue (43%)



Red (45%)

Yellow (41%)

Blue (43%)

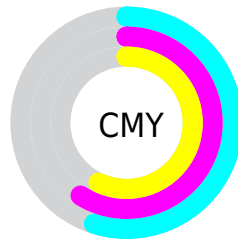


Cyan (0%)

Magenta (9%)

Yellow (5%)

Black (55%)



Cyan (55%)

Magenta (59%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5384, 1.4878, 1.5148 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 38.5384, 1.4878, 1.5148 by changing the saturation by 10% instead.

■ 38.5384, 1.4878,
1.5148

■ 38.5384, 1.4878,
1.5148

■ 149.1553, -2.4586,
7.2088

■ 29.5230, 1.6781,
1.0734

■ 58.8172, 0.9225,
2.5324

■ 21.3459, 1.7962,
0.6819

■ 69.9776, 0.5625,
3.1004

■ 14.1048, 1.8255,
0.3481

■ 81.7663, 0.1566,
3.7047

■ 7.7546, 2.2278,
-0.0162

■ 94.1514, -0.2917,
4.3433

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1055, -0.7796,
5.0144

0.0000, NaN, NaN

■ 120.6046, -1.3047,

0.0000, NaN, NaN

134.6275, -1.8649,
6.4484

■ 38.5384, 1.4878,
1.5148

■ 38.5384, 1.4878,
1.5148

■ 35.3884, 5.8222,
0.8044

■ 41.8456, -2.7587,
2.3681

■ 32.4186, 10.2343,
0.2688

■ 45.2870, -6.9145,
3.3358

■ 29.6611, 14.6865,
-0.0495

■ 48.8466, -10.9872,
4.3981

■ 27.1534, 19.1028,
-0.1013

■ 52.5109, -14.9864,
5.5390

■ 24.9387, 23.3499,
0.1658

■ 56.2688, -18.9225,
6.7462

■ 23.0633, 27.2227,
0.7966

■ 60.1111, -22.8054,
8.0099

■ 21.5700, 30.4530,
1.8092

■ 64.0302, -26.6443,
9.3226

■ 20.4869, 32.7631,
3.1725

■ 68.0198, -30.4472,
10.6781

■ 19.7023, 34.3524,
4.6849

■ 72.0743, -34.2213,
12.0716

Harmonies

Analogous

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



38.5392, 0.6919, -0.1222



38.5384, 1.4878, 1.5148



38.5392, 1.3182, 3.2362

Triad

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



38.5392, 1.4868, 1.5155



38.5392, -3.2663, 5.1243



38.5392, -4.2999, -0.5729

Complementary

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



38.5384, 1.4878, 1.5148



40.5127, -5.5725, 2.8557

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.



38.5392, -5.3226, 0.9236



38.5384, 1.4878, 1.5148



38.5392, -4.7337, 4.1931

Square

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



38.5392, 1.4868, 1.5155



38.5392, -1.4491, 5.2662



38.5392, -5.4799, 2.6712



38.5392, -2.6640, -1.3647

Rectangle

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



38.5384, 1.4878, 1.5148



38.5392, 0.6832, 4.2022



38.5392, -5.4799, 2.6712



38.5392, -4.7255, -0.1324

Sweetspot

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



38.5392, 1.4868, 1.5155



54.0323, -1.2154, 2.6477



38.3681, 1.2544, -1.4001



26.2366, -0.3957, 1.2532



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



38.5392, 1.4868, 1.5155



50.8956, 2.8922, 1.8651



38.6955, 0.4368, 3.3730



19.2948, 0.8244, 0.7468



20.9478, 36.9301, 5.3478



46.0697, 80.8899, 14.3115

Inverse Universe

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



38.5392, 1.4868, 1.5155



50.8956, 2.8922, 1.8651



40.3436, -4.5083, 0.9435



19.2948, 0.8244, 0.7468



20.9478, 36.9301, 5.3478



46.0697, 80.8899, 14.3115

Previews

White Background



This preview shows how the HunterLab color 38.5384, 1.4878, 1.5148 looks on a white background.

Color Contrast Check

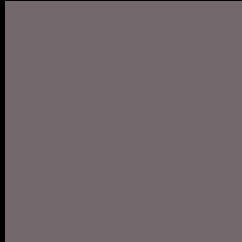
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.5384, 1.4878, 1.5148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

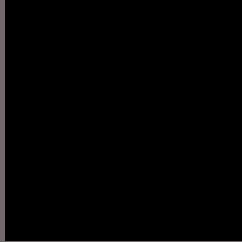
Any Text WCAG AA × Fail

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 38.5384, 1.4878, 1.5148 Background



This preview shows how black text looks on a background with the HunterLab color 38.5384, 1.4878, 1.5148.



This preview shows how white text looks on a background with the HunterLab color 38.5384, 1.4878,

1.5148.

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

38.5384, 1.4878, 1.5148

Protanopia

38.5907, -1.0247, 1.0970

Deuteranopia

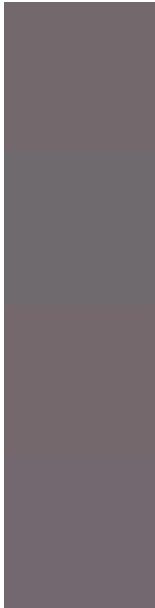
38.4534, 2.5532, 1.4318



Tritanopia

38.4784, 2.8661, -0.3122

Trichromacy



Original Color

38.5384, 1.4878, 1.5148

Protanomaly

38.4881, 0.0053, 0.9914

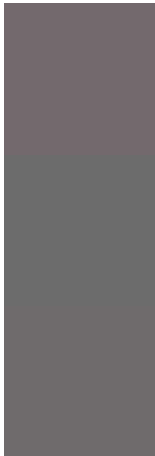
Deuteranomaly

38.3637, 2.2516, 1.3191

Tritanomaly

38.4493, 2.7102, 0.1016

Monochromacy



Original Color

38.5384, 1.4878, 1.5148

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.7009, -0.7560, 2.0990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5384, 1.4878, 1.5148 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(115, 105, 109)` looks like.

```
.text, #text, p{  
    color:rgb(115, 105, 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(115, 105, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 105, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5384, 1.4878, 1.5148 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(115, 105, 109) }
```


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

```
.border{ border-color:rgb(115, 105, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 105, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 105, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 105, 109);  
box-shadow:4px 4px 4px 4px rgb(115, 105,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5384, 1.4878, 1.5148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 105, 109) }
```

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

```
.background{ background-color: rgb(115,  
105, 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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