

Converting Colors

HunterLab(38.2477, 0.0502,
2.4574)

Have a look what the booklet for
HunterLab(38.2477, 0.0502, 2.4574)
contains.

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Color

**HunterLab(38.1949, 0.1530,
2.3715)**

Conversions

Conversions Part 1

Format	Color
Hex	70696A
RGB	112, 105, 106
RGB Percent	44%, 41%, 42%
CMY	0.5608, 0.5882, 0.5843
CMYK	0.00, 0.06, 0.05, 0.56
HSL	351°, 3%, 43%
HSV	351°, 6%, 44%
XYZ	14.3352, 14.5885, 15.6960
YIQ	107.2070, 3.8510, 1.7950

Conversions

Conversions Part 2

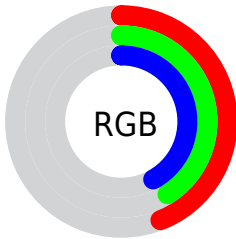
Format	Color
R_{YB}	112, 105, 106
Decimal	7367018
CIE Lab	45.07, 2.94, 0.42
CIE LCh	45, 2.965, 8.119
Yxy	14.5891, 0.3213, 0.3270
Android (android.graphics.Color)	4285557098 (0xFF70696A)
YUV	107.2070, -0.5951, 4.2035
Hunter-Lab	38.1949, 0.1530, 2.3715

Details

The HunterLab color $[38.1949, 0.1530, 2.3715]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.6733, -4.2356, 1.8961]$, and the grayscale version is $[38.4247, -2.0502, 2.0877]$.

A 20% lighter version of the original color is $[58.3984, -0.4614, 3.5915]$, and $[21.0520, 0.6093, 1.3296]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.0243, 3.9271, 2.7541]$, and if you desaturate by 10%, it is $[41.5140, -3.5080, 2.0936]$.

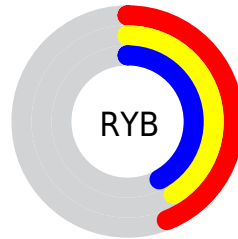
Distribution



Red (44%)

Green (41%)

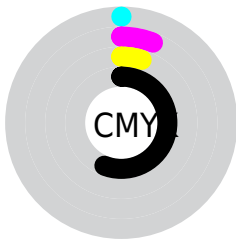
Blue (42%)



Red (44%)

Yellow (41%)

Blue (42%)

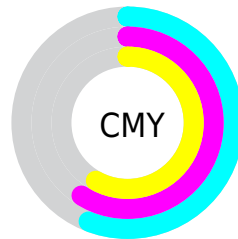


Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (56%)



Cyan (56%)

Magenta (59%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1949, 0.1530, 2.3715 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 38.1949, 0.1530, 2.3715 by changing the saturation by 10% instead.

■ 38.1949, 0.1530,
2.3715

■ 38.1949, 0.1530,
2.3715

■ 148.6155, -4.5127,
8.5515

■ 29.2088, 0.4489,
1.8577

■ 58.4216, -0.6016,
3.5180

■ 21.0640, 0.6823,
1.3864

■ 69.5583, -1.0481,
4.1446

■ 13.8595, 0.8401,
0.9626

■ 81.3247, -1.5359,
4.8043

■ 7.4891, 1.3078,
0.6394

■ 93.6885, -2.0625,
5.4956

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.6222, -2.6253,
6.2171

0.0000, NaN, NaN

■ 120.1017, -3.2223,

0.0000, NaN, NaN

134.1058, -3.8520,
7.7461

■ 38.1949, 0.1530,
2.3715

■ 38.1949, 0.1530,
2.3715

■ 35.0243, 3.9271,
2.7541

■ 41.5140, -3.5080,
2.0936

■ 32.0241, 7.8186,
3.2571

■ 44.9597, -7.0625,
1.9030

■ 29.2253, 11.8108,
3.8988

■ 48.5172, -10.5239,
1.7867

■ 26.6648, 15.8577,
4.6936

■ 52.1737, -13.9056,
1.7334

■ 24.3864, 19.8627,
5.6463

■ 55.9189, -17.2201,
1.7339

■ 22.4388, 23.6596,
6.7418

■ 59.7443, -20.4785,
1.7803

■ 20.8700, 27.0057,
7.9335

■ 63.6428, -23.6907,
1.8664

■ 19.7168, 29.6171,
9.1374

■ 67.6084, -26.8652,
1.9869

■ 18.9342, 31.4460,
10.2066

■ 71.6362, -30.0093,
2.1373

Harmonies

Analogous

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



38.1957, 0.0133, 1.2946



38.1949, 0.1530, 2.3715



38.1957, -0.3020, 3.3427

Triad

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



38.1957, 0.1520, 2.3721



38.1957, -3.3824, 3.6819



38.1957, -2.8527, 0.0951

Complementary

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



38.1949, 0.1530, 2.3715



39.6733, -4.2356, 1.8961

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.



38.1957, -3.7476, 0.7707



38.1949, 0.1530, 2.3715



38.1957, -4.0509, 2.8473

Square

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



38.1957, 0.1520, 2.3721



38.1957, -2.3488, 4.0843



38.1957, -4.1838, 1.7837



38.1957, -1.7303, -0.0411

Rectangle

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



38.1949, 0.1530, 2.3715



38.1957, -0.8766, 3.8060



38.1957, -4.1838, 1.7837



38.1957, -3.1897, 0.2676

Sweetspot

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



38.1957, 0.1520, 2.3721



52.4486, -1.8519, 2.9737



38.2752, 0.7613, -0.1476



25.7421, -0.9460, 1.4546



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.



38.1957, 0.1520, 2.3721



50.2235, 0.6629, 3.1853



38.8261, -1.1126, 3.4952



18.7492, 0.2508, 1.1896



20.0577, 34.5527, 11.3855



44.6776, 76.7870, 26.7355

Inverse Universe

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



38.1957, 0.1520, 2.3721



50.2235, 0.6629, 3.1853



39.0238, -2.9807, 0.7037



18.7492, 0.2508, 1.1896



20.0577, 34.5527, 11.3855



44.6776, 76.7870, 26.7355

Previews

White Background



This preview shows how the HunterLab color 38.1949, 0.1530, 2.3715 looks on a white background.

Color Contrast Check

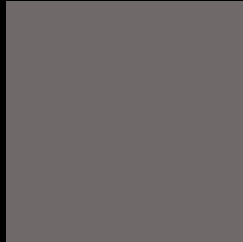
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.1949, 0.1530, 2.3715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

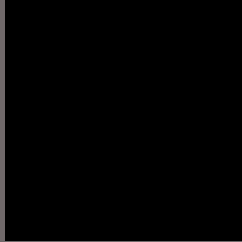
Any Text WCAG AA × Fail

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 38.1949, 0.1530, 2.3715 Background



This preview shows how black text looks on a background with the HunterLab color 38.1949, 0.1530, 2.3715.



This preview shows how white text looks on a background with the HunterLab color 38.1949, 0.1530,

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

38.1949, 0.1530, 2.3715

Protanopia

38.1546, -1.3103, 1.8726

Deuteranopia

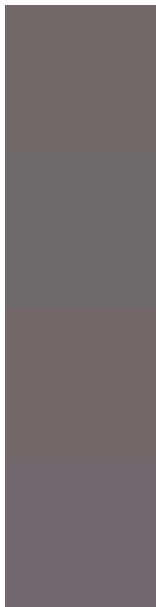
38.1091, 2.5745, 2.3134



Tritanopia

38.1853, 1.8217, -0.2400

Trichromacy



Original Color

38.1949, 0.1530, 2.3715

Protanomaly

38.2372, -1.0251, 1.9751

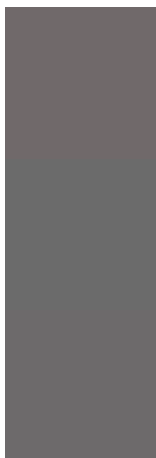
Deuteranomaly

38.1917, 1.5049, 2.3915

Tritanomaly

38.1276, 1.5110, 0.5807

Monochromacy



Original Color

38.1949, 0.1530, 2.3715

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.2372, -1.0251, 1.9751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1949, 0.1530, 2.3715 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(112, 105, 106)` looks like.

```
.text, #text, p{  
    color:rgb(112, 105, 106)  
}
```

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(112, 105, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 105, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1949, 0.1530, 2.3715 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(112, 105, 106) }
```


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

```
.border{ border-color:rgb(112, 105, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 105, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 105, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 105, 106);  
box-shadow:4px 4px 4px 4px rgb(112, 105,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1949, 0.1530, 2.3715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 105, 106) }
```

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

```
.background{ background-color: rgb(112,  
105, 106) }
```

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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