

Converting Colors

HunterLab(38.8160, 1.8151,
2.9345)

Have a look what the booklet for
HunterLab(38.8160, 1.8151, 2.9345)
contains.

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Color

**HunterLab(38.7238, 1.9500,
3.0180)**

Conversions

Conversions Part 1

Format	Color
Hex	76696A
RGB	118, 105, 106
RGB Percent	46%, 41%, 42%
CMY	0.5373, 0.5882, 0.5843
CMYK	0.00, 0.11, 0.10, 0.54
HSL	355°, 6%, 44%
HSV	355°, 11%, 46%
XYZ	15.1243, 14.9953, 15.7329
YIQ	109.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

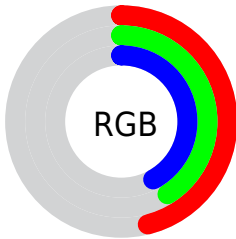
Format	Color
R_{YB}	118, 105, 106
Decimal	7760234
CIE Lab	45.63, 5.31, 1.31
CIE LCh	46, 5.466, 13.827
Yxy	14.9960, 0.3298, 0.3270
Android (android.graphics.Color)	4285950314 (0xFF76696A)
YUV	109.0010, -1.4795, 7.8921
Hunter-Lab	38.7238, 1.9500, 3.0180

Details

The HunterLab color **38.7238, 1.9500, 3.0180** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **41.5270, -5.9797, 1.4543**, and the grayscale version is **39.1104, -2.0868, 2.1249**.

A 20% lighter version of the original color is **58.9553, 1.4413, 4.2739**, and **21.5499, 2.2807, 1.9349** is the 20% darker color. If you saturate the color by 10%, you get **35.4177, 5.9255, 3.7617**, and if you desaturate by 10%, it is **42.2022, -1.8890, 2.3731**.

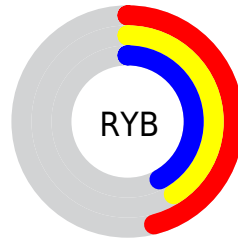
Distribution



Red (46%)

Green (41%)

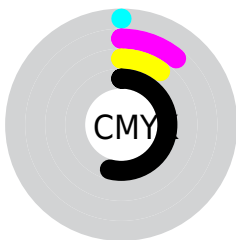
Blue (42%)



Red (46%)

Yellow (41%)

Blue (42%)

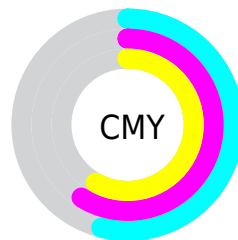


Cyan (0%)

Magenta (11%)

Yellow (10%)

Black (54%)



Cyan (54%)

Magenta (59%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7238, 1.9500, 3.0180 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 38.7238, 1.9500, 3.0180 by changing the saturation by 10% instead.

■ 38.7238, 1.9500,
3.0180

■ 38.7238, 1.9500,
3.0180

■ 149.4463, -1.7548,
9.5738

■ 29.6927, 2.1051,
2.4479

■ 59.0306, 1.4480,
4.2645

■ 21.4982, 2.1850,
1.9143

■ 70.2038, 1.1169,
4.9364

■ 14.2375, 2.1720,
1.4198

■ 82.0045, 0.7386,
5.6390

■ 7.8939, 2.5082,
1.1157

■ 94.4011, 0.3166,
6.3710

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.3661, -0.1461,
7.1315

0.0000, NaN, NaN

■ 120.8757, -0.6469,

0.0000, NaN, NaN

7.9194

0.0000, NaN, NaN

134.9087, -1.1837,
8.7337

■ 38.7238, 1.9500,
3.0180

■ 38.7238, 1.9500,
3.0180

■ 35.4177, 5.9255,
3.7617

■ 42.2022, -1.8890,
2.3731

■ 32.3109, 10.0385,
4.6145

■ 45.8266, -5.5978,
1.8122

■ 29.4409, 14.2612,
5.5853

■ 49.5789, -9.1922,
1.3237

■ 26.8521, 18.5245,
6.6724

■ 53.4439, -12.6880,
0.8968

■ 24.5958, 22.6923,
7.8548

■ 57.4094, -16.1003,
0.5223

■ 22.7263, 26.5437,
9.0822

■ 61.4650, -19.4427,
0.1926

■ 21.2917, 29.7832,
10.2689

■ 65.6026, -22.7273,
-0.0989

■ 20.3185, 32.1117,
11.3045

■ 69.8152, -25.9644,
-0.3577

■ 19.6760, 33.7967,
11.9321

■ 74.0968, -29.1627,
-0.5881

Harmonies

Analogous

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



38.7247, 1.9042, 1.0179



38.7238, 1.9500, 3.0180



38.7247, 0.9011, 4.6854

Triad

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



38.7247, 1.9489, 3.0186



38.7247, -4.8369, 4.7891



38.7247, -3.1915, -1.7835

Complementary

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



38.7238, 1.9500, 3.0180



41.5270, -5.9797, 1.4543

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.



38.7247, -4.9509, -0.6600



38.7238, 1.9500, 3.0180



38.7247, -5.8869, 3.1671

Square

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



38.7247, 1.9489, 3.0186



38.7247, -3.0328, 5.6700



38.7247, -5.9282, 1.1745



38.7247, -1.0943, -1.8285

Rectangle

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



38.7238, 1.9500, 3.0180



38.7247, -0.2632, 5.4129



38.7247, -5.9282, 1.1745



38.7247, -3.8409, -1.5168

Sweetspot

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



38.7247, 1.9489, 3.0186



54.9939, -1.4712, 3.3134



38.9718, 3.4664, -2.0008



26.2111, -0.5344, 1.6167



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.



38.7247, 1.9489, 3.0186



50.3156, 3.7851, 4.2181



40.1423, -0.6918, 4.9827



19.2484, 0.5745, 1.4084



20.4632, 35.1445, 12.4428



45.1145, 77.3656, 28.3332

Inverse Universe

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



38.7247, 1.9489, 3.0186



50.3156, 3.7851, 4.2181



40.0366, -3.3883, -0.7711



19.2484, 0.5745, 1.4084



20.4632, 35.1445, 12.4428



45.1145, 77.3656, 28.3332

Previews

White Background



This preview shows how the HunterLab color 38.7238, 1.9500, 3.0180 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 38.7238, 1.9500, 3.0180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

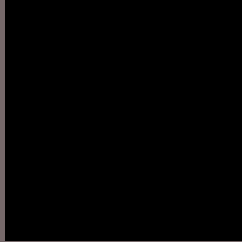
Any Text WCAG AA × Fail

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 38.7238, 1.9500, 3.0180 Background



This preview shows how black text looks on a background with the HunterLab color 38.7238, 1.9500, 3.0180.



This preview shows how white text looks on a background with the HunterLab color 38.7238, 1.9500,

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

38.7238, 1.9500, 3.0180

Protanopia

38.8609, -1.6478, 2.6947

Deuteranopia

38.8146, 2.2559, 3.1281



Tritanopia

38.7200, 3.6154, 0.4495

Trichromacy



Original Color

38.7238, 1.9500, 3.0180

Protanomaly

38.8428, -0.3227, 2.6969

Deuteranomaly

38.8146, 2.2559, 3.1281

Tritanomaly

38.6631, 3.3116, 1.2600

Monochromacy



Original Color

38.7238, 1.9500, 3.0180

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.0545, -0.9236, 2.5108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7238, 1.9500, 3.0180 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(118, 105, 106)` looks like.

```
.text, #text, p{  
    color:rgb(118, 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(118, 105, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 105, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7238, 1.9500, 3.0180 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(118, 105, 106) }
```


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

```
.border{ border-color:rgb(118, 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(118, 105, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 105, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 105, 106);  
box-shadow:4px 4px 4px 4px rgb(118, 105,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7238, 1.9500, 3.0180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 105, 106) }
```

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

```
.background{ background-color: rgb(118,  
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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