

Converting Colors

HunterLab(38.9001, 3.2126,
1.8057)

Have a look what the booklet for
HunterLab(38.9001, 3.2126, 1.8057)
contains.

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Color

**HunterLab(38.9876, 3.0003,
2.0745)**

Conversions

Conversions Part 1

Format	Color
Hex	78696D
RGB	120, 105, 109
RGB Percent	47%, 41%, 43%
CMY	0.5294, 0.5882, 0.5725
CMYK	0.00, 0.12, 0.09, 0.53
HSL	344°, 7%, 44%
HSV	344°, 12%, 47%
XYZ	15.5576, 15.2003, 16.5819
YIQ	109.9410, 7.6560, 4.4240

Conversions

Conversions Part 2

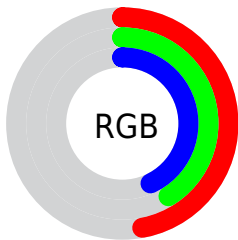
Format	Color
R_{YB}	120, 105, 109
Decimal	7891309
CIE Lab	45.91, 6.67, -0.07
CIE LCh	46, 6.666, 359.428
Yxy	15.2010, 0.3286, 0.3211
Android (android.graphics.Color)	4286081389 (0xFF78696D)
YUV	109.9410, -0.4639, 8.8217
Hunter-Lab	38.9876, 3.0003, 2.0745

Details

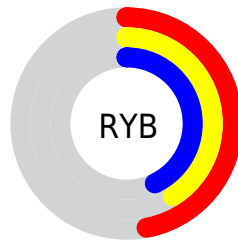
The HunterLab color $[38.9876, 3.0003, 2.0745]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[42.0684, -7.0240, 2.5112]$, and the grayscale version is $[39.4654, -2.1058, 2.1442]$.

A 20% lighter version of the original color is $[59.2331, 2.5590, 3.2544]$, and $[21.7106, 2.9599, 0.9838]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.7019, 7.3694, 2.0220]$, and if you desaturate by 10%, it is $[42.4496, -1.2643, 2.2821]$.

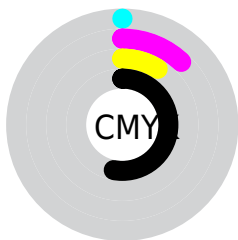
Distribution



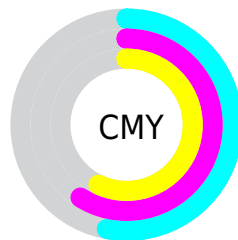
- Red (47%)
- Green (41%)
- Blue (43%)



- Red (47%)
- Yellow (41%)
- Blue (43%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (53%)



- Cyan (53%)
- Magenta (59%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9876, 3.0003, 2.0745 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 38.9876, 3.0003, 2.0745 by changing the saturation by 10% instead.

■ 38.9876, 3.0003,
2.0745

■ 38.9876, 3.0003,
2.0745

■ 149.8598, -0.1603,
8.0835

■ 29.9342, 3.0765,
1.5863

■ 59.3341, 2.6407,
3.1756

■ 21.7151, 3.0708,
1.1433

■ 70.5253, 2.3749,
3.7815

■ 14.4267, 2.9633,
0.7515

■ 82.3431, 2.0585,
4.4218

■ 8.0875, 3.1593,
0.4061

■ 94.7559, 1.6958,
5.0945

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.7365, 1.2900,
5.7983

0.0000, NaN, NaN

■ 121.2610, 0.8438,

0.0000, NaN, NaN

135.3084, 0.3597,
7.2939

■ 38.9876, 3.0003,
2.0745

■ 38.9876, 3.0003,
2.0745

■ 35.7019, 7.3694,
2.0220

■ 42.4496, -1.2643,
2.2821

■ 32.6199, 11.8308,
2.1536

■ 46.0613, -5.4214,
2.6167

■ 29.7792, 16.3385,
2.5045

■ 49.8041, -9.4806,
3.0574

■ 27.2237, 20.7997,
3.1084

■ 53.6624, -13.4535,
3.5870

■ 25.0033, 25.0521,
3.9889

■ 57.6235, -17.3524,
4.1916

■ 23.1698, 28.8526,
5.1450

■ 61.6770, -21.1890,
4.8602

■ 21.7668, 31.9001,
6.5326

■ 65.8143, -24.9741,
5.5837

■ 20.8142, 33.9227,
8.0529

■ 70.0281, -28.7171,
6.3549

■ 20.2418, 35.1796,
9.0890

■ 74.3124, -32.4262,
7.1680

Harmonies

Analogous

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



38.9885, 2.2780, -0.3531



38.9876, 3.0003, 2.0745



38.9885, 2.3296, 4.3688

Triad

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



38.9885, 2.9992, 2.0752



38.9885, -4.4882, 6.0099



38.9885, -4.5717, -2.1599

Complementary

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



38.9876, 3.0003, 2.0745



42.0684, -7.0240, 2.5112

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.



38.9885, -6.3066, -0.2664



38.9876, 3.0003, 2.0745



38.9885, -6.2592, 4.4452

Square

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



38.9885, 2.9992, 2.0752



38.9885, -2.0329, 6.5492



38.9885, -6.9164, 2.1693



38.9885, -2.1319, -2.8936

Rectangle

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



38.9876, 3.0003, 2.0745



38.9885, 1.1943, 5.5369



38.9885, -6.9164, 2.1693



38.9885, -5.2544, -1.6322

Sweetspot

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



38.9885, 2.9992, 2.0752



55.5481, -0.7816, 2.9704



38.9524, 3.5253, -2.9831



26.8956, -0.2044, 1.4357



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.9885, 2.9992, 2.0752



50.4305, 5.6266, 2.7093



39.8051, 0.7966, 4.6339



20.0773, 0.7663, 1.0651



21.1370, 36.7254, 9.5682



46.0308, 79.7171, 22.8605

Inverse Universe

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



38.9885, 2.9992, 2.0752



50.4305, 5.6266, 2.7093



41.1900, -4.8272, -0.2813



20.0773, 0.7663, 1.0651



21.1370, 36.7254, 9.5682



46.0308, 79.7171, 22.8605

Previews

White Background



This preview shows how the HunterLab color 38.9876, 3.0003, 2.0745 looks on a white background.

Color Contrast Check

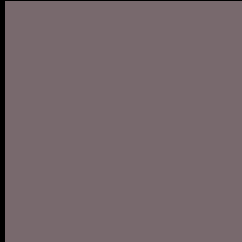
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.9876, 3.0003, 2.0745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

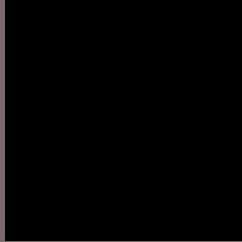
Any Text WCAG AA × Fail

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 38.9876, 3.0003, 2.0745 Background



This preview shows how black text looks on a background with the HunterLab color 38.9876, 3.0003, 2.0745.



This preview shows how white text looks on a background with the HunterLab color 38.9876, 3.0003,

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

38.9876, 3.0003, 2.0745

Protanopia

38.9716, -1.0434, 1.1161

Deuteranopia

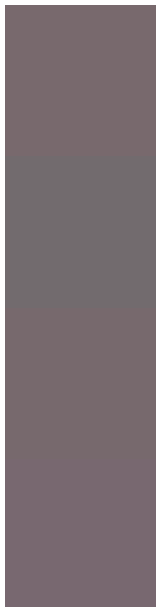
38.8963, 2.6942, 1.9612



Tritanopia

38.8406, 4.0742, 0.1567

Trichromacy



Original Color

38.9876, 3.0003, 2.0745

Protanomaly

39.0110, 0.4183, 1.6255

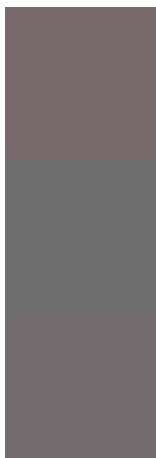
Deuteranomaly

38.8963, 2.6942, 1.9612

Tritanomaly

38.8118, 3.9207, 0.5669

Monochromacy



Original Color

38.9876, 3.0003, 2.0745

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.2789, -0.0424, 1.9354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9876, 3.0003, 2.0745 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(120, 105, 109)` looks like.

```
.text, #text, p{  
    color:rgb(120, 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(120, 105, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 105, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9876, 3.0003, 2.0745 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(120, 105, 109) }
```


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

```
.border{ border-color:rgb(120, 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(120, 105, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 105, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 105, 109);  
box-shadow:4px 4px 4px 4px rgb(120, 105,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9876, 3.0003, 2.0745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 105, 109) }
```

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

```
.background{ background-color: rgb(120,  
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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