

Converting Colors

HunterLab(38.9068, -2.4407,
2.9010)

Have a look what the booklet for
HunterLab(38.9068, -2.4407, 2.9010)
contains.

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Color

HunterLab(38.9705, -2.6674,
2.8040)

Conversions

Conversions Part 1

Format	Color
Hex	6C6D6B
RGB	108, 109, 107
RGB Percent	42%, 43%, 42%
CMY	0.5765, 0.5725, 0.5804
CMYK	0.01, 0.00, 0.02, 0.57
HSL	90°, 1%, 42%
HSV	90°, 2%, 43%
XYZ	14.3069, 15.1870, 16.0873
YIQ	108.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

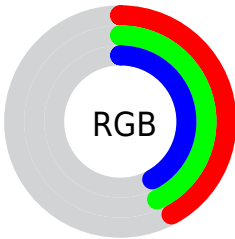
Format	Color
R_{YB}	107, 109, 108
Decimal	7105899
CIE Lab	45.89, -0.79, 0.97
CIE LCh	46, 1.256, 129.074
Yxy	15.1877, 0.3139, 0.3332
Android (android.graphics.Color)	4285295979 (0xFF6C6D6B)
YUV	108.4730, -0.7262, -0.4148
Hunter-Lab	38.9705, -2.6674, 2.8040

Details

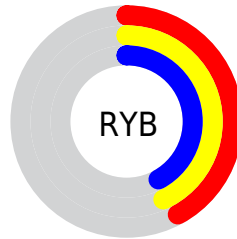
The HunterLab color $38.9705, -2.6674, 2.8040$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.4813, -1.4602, 1.3937$, and the grayscale version is $38.9083, -2.0760, 2.1140$.

A 20% lighter version of the original color is $59.1449, -3.7871, 3.9514$, and $21.8257, -1.6969, 1.8061$ is the 20% darker color. If you saturate the color by 10%, you get $38.2635, -5.7267, 6.2924$, and if you desaturate by 10%, it is $39.7299, 0.5704, -1.0406$.

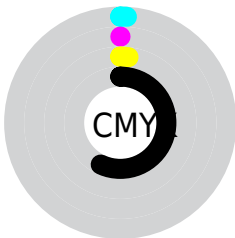
Distribution



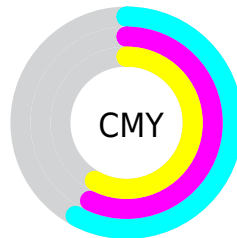
- Red (42%)
- Green (43%)
- Blue (42%)



- Red (42%)
- Yellow (43%)
- Blue (42%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (57%)



- Cyan (58%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9705, -2.6674, 2.8040 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 38.9705, -2.6674, 2.8040 by changing the saturation by 10% instead.

■ 38.9705, -2.6674,
2.8040

■ 38.9705, -2.6674,
2.8040

■ 149.8330, -8.9237,
9.2321

■ 29.9185, -2.1350,
2.2531

■ 59.3145, -3.8435,
4.0164

■ 21.7011, -1.6412,
1.7409

■ 70.5044, -4.4814,
4.6728

■ 14.4144, -1.1899,
1.2709

■ 82.3211, -5.1507,
5.3608

■ 8.0751, -0.8584,
0.9400

■ 94.7329, -5.8499,
6.0791

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.7125, -6.5778,
6.8263

0.0000, NaN, NaN

■ 121.2360, -7.3333,

0.0000, NaN, NaN

135.2824, -8.1156,
8.4037

■ 38.9705, -2.6674,
2.8040

■ 38.9705, -2.6674,
2.8040

■ 38.2635, -5.7267,
6.2924

■ 39.7299, 0.5704,
-1.0406

■ 37.6075, -8.5914,
9.4078

■ 40.5381, 3.9756,
-5.2260

■ 37.0038, -11.2501,
12.1390

■ 41.3947, 7.5336,
-9.7330

■ 36.4528, -13.6921,
14.4779

■ 42.2982, 11.2304,
-14.5420

■ 35.9546, -15.9085,
16.4214

■ 43.2472, 15.0529,
-19.6331

■ 35.5087, -17.8931,
17.9720

■ 44.2400, 18.9884,
-24.9866

■ 35.1144, -19.6432,
19.1395

■ 45.2750, 23.0251,
-30.5831

■ 34.7699, -21.1600,
19.9420

■ 46.3506, 27.1518,
-36.4040

■ 34.4732, -22.4509,
20.4097

■ 47.4653, 31.3586,
-42.4315

Harmonies

Analogous

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



38.9713, -2.2287, 2.9883



38.9705, -2.6674, 2.8040



38.9713, -2.9498, 2.4372

Triad

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



38.9713, -2.6683, 2.8046



38.9713, -2.4144, 1.2825



38.9713, -1.1551, 2.2611

Complementary

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



38.9705, -2.6674, 2.8040



38.4813, -1.4602, 1.3937

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.



38.9713, -1.2055, 1.8027



38.9705, -2.6674, 2.8040



38.9713, -1.9341, 1.2340

Square

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



38.9713, -2.6683, 2.8046



38.9713, -2.8038, 1.5573



38.9713, -1.4912, 1.4254



38.9713, -1.3539, 2.6771

Rectangle

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



38.9705, -2.6674, 2.8040



38.9713, -3.0107, 2.1357



38.9713, -1.4912, 1.4254



38.9713, -1.1435, 2.1070

Sweetspot

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



38.9713, -2.6683, 2.8046



52.2278, -3.2287, 3.3542



38.7795, -1.9329, 2.5946



25.1985, -1.5403, 1.5979



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.



38.9713, -2.6683, 2.8046



52.1267, -3.6628, 3.8603



38.8913, -2.9483, 2.7068



18.9899, -1.2928, 1.3580



37.0267, -25.3844, 22.3713



83.2711, -58.5755, 50.2858

Inverse Universe

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



38.4813, -1.4602, 1.3937



51.3930, -1.8537, 1.7476



38.5632, -1.1771, 1.4964



18.7574, -0.7194, 0.6883



14.8747, 34.1551, -57.6879



32.7982, 76.2305, -134.3283

Previews

White Background



This preview shows how the HunterLab color 38.9705, -2.6674, 2.8040 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 38.9705, -2.6674, 2.8040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

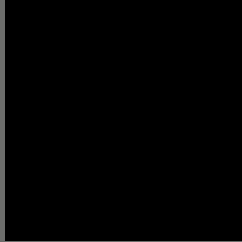
Any Text WCAG AA × Fail

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 38.9705, -2.6674, 2.8040 Background



This preview shows how black text looks on a background with the HunterLab color 38.9705, -2.6674, 2.8040.



This preview shows how white text looks on a background with the HunterLab color 38.9705, -2.6674,

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

38.9705, -2.6674, 2.8040

Protanopia

38.9169, -1.5074, 3.1800

Deuteranopia

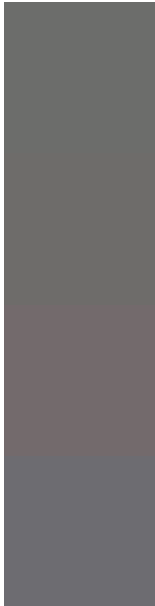
38.8688, 2.5466, 2.3541



Tritanopia

39.0350, -0.5345, -1.0529

Trichromacy



Original Color

38.9705, -2.6674, 2.8040

Protanomaly

38.8339, -1.7951, 3.0795

Deuteranomaly

38.7758, 0.8757, 2.2157

Tritanomaly

38.9469, -1.0142, 0.1981

Monochromacy



Original Color

38.9705, -2.6674, 2.8040

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.7246, -2.0663, 2.1040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9705, -2.6674, 2.8040 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(108, 109, 107)` looks like.

```
.text, #text, p{  
    color:rgb(108, 109, 107)  
}
```

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(108, 109, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 109, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9705, -2.6674, 2.8040 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(108, 109, 107) }
```


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

```
.border{ border-color:rgb(108, 109, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 109, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 109, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 109, 107);  
box-shadow:4px 4px 4px 4px rgb(108, 109,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9705, -2.6674, 2.8040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 109, 107) }
```

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

```
.background{ background-color: rgb(108,  
109, 107) }
```

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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