

Converting Colors

HunterLab(38.8376, -3.2431,
3.4719)

Have a look what the booklet for
HunterLab(38.8376, -3.2431, 3.4719)
contains.

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Color

**HunterLab(38.8368, -3.2422,
3.4713)**

Conversions

Conversions Part 1

Format	Color
Hex	6B6D69
RGB	107, 109, 105
RGB Percent	42%, 43%, 41%
CMY	0.5804, 0.5725, 0.5882
CMYK	0.02, 0.00, 0.04, 0.57
HSL	90°, 2%, 42%
HSV	90°, 4%, 43%
XYZ	14.0818, 15.0830, 15.5337
YIQ	107.9460, 0.0920, -1.6680

Conversions

Conversions Part 2

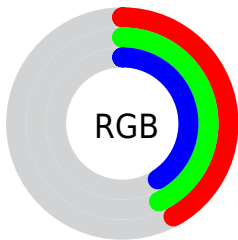
Format	Color
RYB	105, 109, 107
Decimal	7040361
CIELab	45.75, -1.58, 1.96
CIElCh	46, 2.518, 128.960
Yxy	15.0836, 0.3150, 0.3374
Android (android.graphics.Color)	4285230441 (0xFF6B6D69)
YUV	107.9460, -1.4524, -0.8296
Hunter-Lab	38.8368, -3.2422, 3.4713

Details

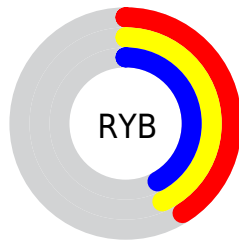
The HunterLab color **38.8368, -3.2422, 3.4713** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.8596, -0.8324, 0.6555**, and the grayscale version is **38.7101, -2.0655, 2.1032**.

A 20% lighter version of the original color is **59.0009, -4.4060, 4.6723**, and **21.7058, -2.2137, 2.4019** is the 20% darker color. If you saturate the color by 10%, you get **38.1395, -6.2662, 6.8926**, and if you desaturate by 10%, it is **39.5868, -0.0372, -0.3092**.

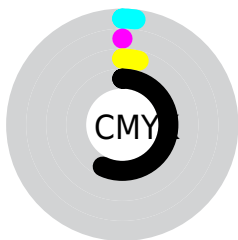
Distribution



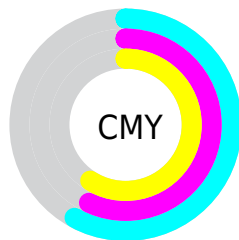
- Red (42%)
- Green (43%)
- Blue (41%)



- Red (41%)
- Yellow (43%)
- Blue (42%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (57%)



- Cyan (58%)
- Magenta (57%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8368, -3.2422, 3.4713 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 38.8368, -3.2422, 3.4713 by changing the saturation by 10% instead.

■ 38.8368, -3.2422,
3.4713

■ 38.8368, -3.2422,
3.4713

149.6235, -9.8302,
10.2965

■ 29.7961, -2.6602,
2.8605

■ 59.1606, -4.5066,
4.7897

■ 21.5911, -2.1115,
2.2819

■ 70.3415, -5.1844,
5.4941

■ 14.3185, -1.5981,
1.7361

■ 82.1495, -5.8915,
6.2274

■ 7.9774, -1.2908,
1.4515

■ 94.5531, -6.6267,
6.9886

0.0000, NaN, NaN

0.0000, NaN, NaN

107.5248, -7.3890,
7.7770

0.0000, NaN, NaN

121.0408, -8.1775,

0.0000, NaN, NaN

135.0799, -8.9915,
9.4316

■ 38.8368, -3.2422,
3.4713

■ 38.8368, -3.2422,
3.4713

■ 38.1395, -6.2662,
6.8926

■ 39.5868, -0.0372,
-0.3092

■ 37.4931, -9.0934,
9.9385

■ 40.3857, 3.3378,
-4.4339

■ 36.8992, -11.7125,
12.5983

■ 41.2333, 6.8679,
-8.8837

■ 36.3581, -14.1131,
14.8648

■ 42.1281, 10.5395,
-13.6392

■ 35.8697, -16.2868,
16.7358

■ 43.0685, 14.3391,
-18.6807

■ 35.4334, -18.2281,
18.2152

■ 44.0531, 18.2540,
-23.9881

■ 35.0484, -19.9349,
19.3141

■ 45.0802, 22.2722,
-29.5422

■ 34.7130, -21.4092,
20.0524

■ 46.1482, 26.3825,
-35.3241

■ 34.4239, -22.6643,
20.4739

■ 47.2555, 30.5746,
-41.3158

Harmonies

Analogous

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



38.8376, -2.3652, 3.8304



38.8368, -3.2422, 3.4713



38.8376, -3.8042, 2.7472

Triad

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



38.8376, -3.2431, 3.4719



38.8376, -2.7434, 0.4170



38.8376, -0.2100, 2.3901

Complementary

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



38.8368, -3.2422, 3.4713



37.8596, -0.8324, 0.6555

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.



38.8376, -0.3137, 1.4700



38.8368, -3.2422, 3.4713



38.8376, -1.7827, 0.3156

Square

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



38.8376, -3.2431, 3.4719



38.8376, -3.5177, 0.9789



38.8376, -0.8916, 0.7053



38.8376, -0.6097, 3.2159

Rectangle

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



38.8368, -3.2422, 3.4713



38.8376, -3.9263, 2.1463



38.8376, -0.8916, 0.7053



38.8376, -0.1871, 2.0817

Sweetspot

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



38.8376, -3.2431, 3.4719



52.2278, -3.2286, 3.3543



38.4540, -1.7751, 3.0576



25.1985, -1.5402, 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.



38.8376, -3.2431, 3.4719



51.9269, -4.5228, 4.8573



38.6796, -3.7988, 3.2814



18.8950, -1.7015, 1.8317



37.0278, -25.3797, 22.3721



83.2736, -58.5650, 50.2875

Inverse Universe

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



37.8596, -0.8324, 0.6555



50.4621, -0.9121, 0.6390



38.0248, -0.2641, 0.8658



18.3149, -0.2717, 0.1613



14.8718, 34.1519, -57.7026



32.7917, 76.2234, -134.3632

Previews

White Background



This preview shows how the HunterLab color 38.8368, -3.2422, 3.4713 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 38.8368, -3.2422, 3.4713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

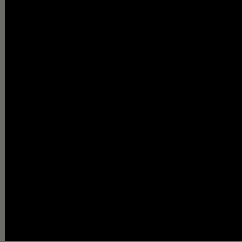
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

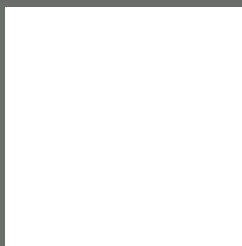
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.8368, -3.2422, 3.4713 Background



This preview shows how black text looks on a background with the HunterLab color 38.8368, -3.2422, 3.4713.



This preview shows how white text looks on a background with the HunterLab color 38.8368, -3.2422, 3.4713.

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

38.8368, -3.2422, 3.4713

Protanopia

38.8640, -1.7965, 3.9363

Deuteranopia

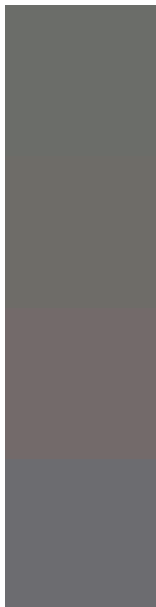
38.9061, 2.5637, 3.2389



Tritanopia

38.7654, -0.0743, -1.3855

Trichromacy



Original Color

38.8368, -3.2422, 3.4713

Protanomaly

38.7809, -2.0853, 3.8373

Deuteranomaly

38.7215, 0.5820, 2.9913

Tritanomaly

38.8370, -1.4516, 0.5036

Monochromacy



Original Color

38.8368, -3.2422, 3.4713

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.6973, -2.2161, 2.4942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8368, -3.2422, 3.4713 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(107, 109, 105)` looks like.

```
.text, #text, p{  
    color:rgb(107, 109, 105)  
}
```

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(107, 109, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 109, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8368, -3.2422, 3.4713 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(107, 109, 105) }
```


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

```
.border{ border-color:rgb(107, 109, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 109, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 109, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 109, 105);  
box-shadow:4px 4px 4px 4px rgb(107, 109,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8368, -3.2422, 3.4713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 109, 105) }
```

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

```
.background{ background-color: rgb(107,  
109, 105) }
```

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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