

Converting Colors

HunterLab(38.3887, -1.1530,
1.9299)

Have a look what the booklet for
HunterLab(38.3887, -1.1530, 1.9299)
contains.

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Color

**HunterLab(38.2649, -0.8742,
1.5805)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6A6C
RGB	109, 106, 108
RGB Percent	43%, 42%, 42%
CMY	0.5725, 0.5843, 0.5765
CMYK	0.00, 0.03, 0.01, 0.57
HSL	320°, 1%, 42%
HSV	320°, 3%, 43%
XYZ	14.1675, 14.6420, 16.2669
YIQ	107.1250, 1.1460, 1.2580

Conversions

Conversions Part 2

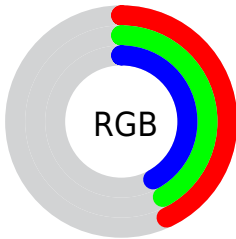
Format	Color
R_{YB}	109, 106, 108
Decimal	7170668
CIE Lab	45.14, 1.57, -0.71
CIE LCh	45, 1.724, 335.724
Yxy	14.6427, 0.3143, 0.3248
Android (android.graphics.Color)	4285360748 (0xFF6D6A6C)
YUV	107.1250, 0.4314, 1.6444
Hunter-Lab	38.2649, -0.8742, 1.5805

Details

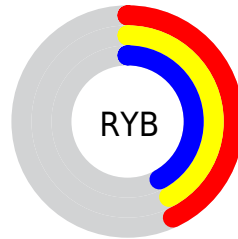
The HunterLab color $38.2649, -0.8742, 1.5805$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.8116, -3.2246, 2.6086$, and the grayscale version is $38.3905, -2.0484, 2.0858$.

A 20% lighter version of the original color is $58.3873, -1.8652, 2.6373$, and $21.1872, -0.0682, 0.6997$ is the 20% darker color. If you saturate the color by 10%, you get $35.3003, 3.5839, -0.3462$, and if you desaturate by 10%, it is $41.3679, -5.2481, 3.5802$.

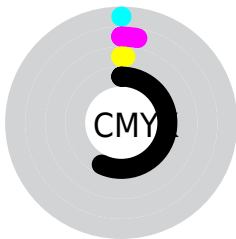
Distribution



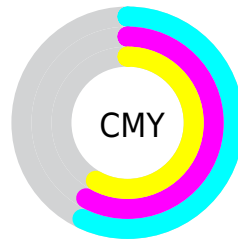
- Red (43%)
- Green (42%)
- Blue (42%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (57%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2649, -0.8742, 1.5805 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 38.2649, -0.8742, 1.5805 by changing the saturation by 10% instead.

■ 38.2649, -0.8742,
1.5805

■ 38.2649, -0.8742,
1.5805

■ 148.7256, -6.1126,
7.3098

■ 29.2728, -0.4934,
1.1339

■ 58.5022, -1.7803,
2.6073

■ 21.1214, -0.1667,
0.7367

■ 69.6438, -2.2957,
3.1796

■ 13.9094, 0.0959,
0.3967

■ 81.4147, -2.8489,
3.7880

■ 7.5440, 0.5051,
0.0211

■ 93.7829, -3.4376,
4.4304

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.7207, -4.0599,
5.1051

0.0000, NaN, NaN

■ 120.2043, -4.7141,

0.0000, NaN, NaN

134.2122, -5.3987,
6.5460

■ 38.2649, -0.8742,
1.5805

■ 38.2649, -0.8742,
1.5805

■ 35.3003, 3.5839,
-0.3462

■ 41.3679, -5.2481,
3.5802

■ 32.4927, 8.1189,
-2.1754

■ 44.5896, -9.5356,
5.6327

■ 29.8681, 12.7008,
-3.8684

■ 47.9169, -13.7439,
7.7264

■ 27.4571, 17.2697,
-5.3718

■ 51.3383, -17.8814,
9.8528

■ 25.2947, 21.7198,
-6.6138

■ 54.8441, -21.9576,
12.0061

■ 23.4194, 25.8853,
-7.5054

■ 58.4264, -25.9817,
14.1823

■ 21.8688, 29.5392,
-7.9496

■ 62.0786, -29.9620,
16.3786

■ 20.6728, 32.4203,
-7.8635

■ 65.7950, -33.9061,
18.5931

■ 19.8360, 34.3276,
-7.2240

■ 69.5709, -37.8208,
20.8244

Harmonies

Analogous

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



38.2657, -1.2968, 1.0856



38.2649, -0.8742, 1.5805



38.2657, -0.7675, 2.2036

Triad

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



38.2657, -0.8751, 1.5811



38.2657, -2.1708, 3.2697



38.2657, -3.0730, 1.3683

Complementary

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



38.2649, -0.8742, 1.5805



38.8116, -3.2246, 2.6086

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.



38.2657, -3.3036, 1.9618



38.2649, -0.8742, 1.5805



38.2657, -2.7851, 3.0541

Square

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



38.2657, -0.8751, 1.5811



38.2657, -1.5185, 3.1716



38.2657, -3.1986, 2.5780



38.2657, -2.5664, 0.9612

Rectangle

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



38.2649, -0.8742, 1.5805



38.2657, -0.8889, 2.6054



38.2657, -3.1986, 2.5780



38.2657, -3.1852, 1.5530

Sweetspot

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



38.2657, -0.8751, 1.5811



51.9078, -2.1875, 2.5706



38.1297, -1.2888, 0.9753



25.0568, -1.0792, 1.2508



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.



38.2657, -0.8751, 1.5811



51.0699, -0.9743, 2.0283



38.2244, -1.1006, 2.1709



18.5226, -0.2482, 0.6912



20.8694, 38.3873, -7.0400



46.9322, 86.0186, -13.4387

Inverse Universe

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



38.2657, -0.8751, 1.5811



51.0699, -0.9743, 2.0283



38.8526, -2.9991, 2.0240



18.5226, -0.2482, 0.6912



20.8694, 38.3873, -7.0400



46.9322, 86.0186, -13.4387

Previews

White Background



This preview shows how the HunterLab color 38.2649, -0.8742, 1.5805 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 38.2649, -0.8742, 1.5805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

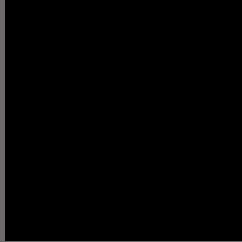
Any Text WCAG AA × Fail

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 38.2649, -0.8742, 1.5805 Background



This preview shows how black text looks on a background with the HunterLab color 38.2649, -0.8742, 1.5805.



This preview shows how white text looks on a background with the HunterLab color 38.2649, -0.8742, 1.5805.

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

38.2649, -0.8742, 1.5805

Protanopia

38.1824, -1.1590, 1.4772

Deuteranopia

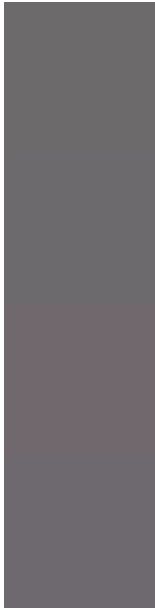
38.1020, 2.7174, 1.0124



Tritanopia

38.2236, 0.6477, -0.6686

Trichromacy



Original Color

38.2649, -0.8742, 1.5805

Protanomaly

38.1824, -1.1590, 1.4772

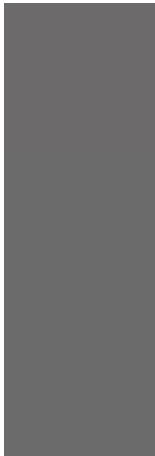
Deuteranomaly

38.0992, 1.3579, 0.9852

Tritanomaly

38.1652, 0.3320, 0.1599

Monochromacy



Original Color

38.2649, -0.8742, 1.5805

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.4253, -1.7638, 2.1837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2649, -0.8742, 1.5805 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(109, 106, 108)` looks like.

```
.text, #text, p{  
    color:rgb(109, 106, 108)  
}
```

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(109, 106, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 106, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2649, -0.8742, 1.5805 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(109, 106, 108) }
```


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

```
.border{ border-color:rgb(109, 106, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 106, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 106, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 106, 108);  
box-shadow:4px 4px 4px 4px rgb(109, 106,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2649, -0.8742, 1.5805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 106, 108) }
```

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

```
.background{ background-color: rgb(109,  
106, 108) }
```

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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