

Converting Colors

HunterLab(38.0974, -3.1019,
2.1869)

Have a look what the booklet for
HunterLab(38.0974, -3.1019, 2.1869)
contains.

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Color

**HunterLab(38.0776, -3.0312,
2.1783)**

Conversions

Conversions Part 1

Format	Color
Hex	686B6A
RGB	104, 107, 106
RGB Percent	41%, 42%, 42%
CMY	0.5922, 0.5804, 0.5843
CMYK	0.03, 0.00, 0.01, 0.58
HSL	160°, 1%, 41%
HSV	160°, 3%, 42%
XYZ	13.5681, 14.4990, 15.7191
YIQ	105.9890, -1.4670, -0.9470

Conversions

Conversions Part 2

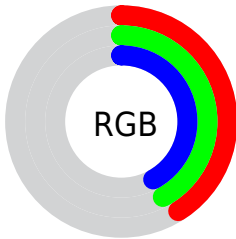
Format	Color
RYB	104, 106, 107
Decimal	6843242
CIELab	44.94, -1.36, 0.15
CIELCh	45, 1.368, 173.643
Yxy	14.4997, 0.3099, 0.3311
Android (android.graphics.Color)	4285033322 (0xFF686B6A)
YUV	105.9890, 0.0054, -1.7444
Hunter-Lab	38.0776, -3.0312, 2.1783

Details

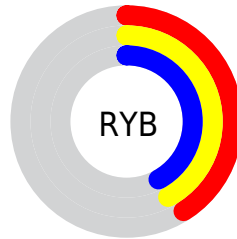
The HunterLab color $[38.0776, -3.0312, 2.1783]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.4790, -0.9871, 1.9338]$, and the grayscale version is $[37.9612, -2.0255, 2.0625]$.

A 20% lighter version of the original color is $[58.1864, -4.1798, 3.2778]$, and $[21.0175, -2.0222, 1.2431]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.1842, -6.4002, 2.5787]$, and if you desaturate by 10%, it is $[39.0602, 0.5589, 1.8716]$.

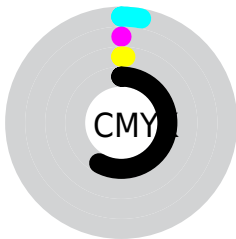
Distribution



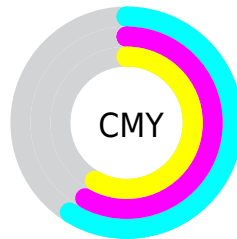
- Red (41%)
- Green (42%)
- Blue (42%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0776, -3.0312, 2.1783 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 38.0776, -3.0312, 2.1783 by changing the saturation by 10% instead.

■ 38.0776, -3.0312,
2.1783

■ 38.0776, -3.0312,
2.1783

■ 148.4309, -9.5038,
8.2468

■ 29.1015, -2.4661,
1.6811

■ 58.2864, -4.2651,
3.2951

■ 20.9678, -1.9361,
1.2283

■ 69.4150, -4.9291,
3.9082

■ 13.7758, -1.4435,
0.8254

■ 81.1737, -5.6230,
4.5552

■ 7.3960, -1.1963,
0.4875

■ 93.5302, -6.3456,
5.2345

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4570, -7.0959,
5.9444

0.0000, NaN, NaN

■ 119.9298, -7.8729,

0.0000, NaN, NaN

133.9275, -8.6758,
7.4517

■ 38.0776, -3.0312,
2.1783

■ 38.0776, -3.0312,
2.1783

■ 37.1842, -6.4002,
2.5787

■ 39.0602, 0.5589,
1.8716

■ 36.3799, -9.5186,
3.0699

■ 40.1269, 4.3456,
1.6561

■ 35.6669, -12.3623,
3.6500

■ 41.2751, 8.3017,
1.5303

■ 35.0459, -14.9089,
4.3140

■ 42.5014, 12.4026,
1.4913

■ 34.5164, -17.1412,
5.0552

■ 43.8021, 16.6254,
1.5351

■ 34.0766, -19.0481,
5.8647

■ 45.1735, 20.9499,
1.6575

■ 33.7235, -20.6266,
6.7315

■ 46.6119, 25.3581,
1.8538

■ 33.4520, -21.8835,
7.6431

■ 48.1136, 29.8345,
2.1193

■ 33.2538, -22.8433,
8.5834

■ 49.6750, 34.3659,
2.4491

Harmonies

Analogous

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



38.0784, -2.8435, 2.6377



38.0776, -3.0312, 2.1783



38.0784, -2.9543, 1.6855

Triad

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



38.0784, -3.0321, 2.1789



38.0784, -1.6281, 1.1823



38.0784, -1.4334, 2.8381

Complementary

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



38.0776, -3.0312, 2.1783



37.4790, -0.9871, 1.9338

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.



38.0784, -1.1045, 2.4559



38.0776, -3.0312, 2.1783



38.0784, -1.2173, 1.4989

Square

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



38.0784, -3.0321, 2.1789



38.0784, -2.1455, 1.1058



38.0784, -1.0252, 1.9662



38.0784, -1.9220, 3.0150

Rectangle

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



38.0776, -3.0312, 2.1783



38.0784, -2.7617, 1.4039



38.0784, -1.0252, 1.9662



38.0784, -1.3004, 2.7296

Sweetspot

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



38.0784, -3.0321, 2.1789



51.1783, -3.2241, 2.8335



38.1075, -3.0382, 3.0515



25.1839, -1.5670, 1.3922



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.



38.0784, -3.0321, 2.1789



50.9183, -4.1874, 2.9289



37.9829, -2.6785, 1.6439



18.8855, -1.6414, 1.0966



36.5306, -25.9279, 10.3109



82.3601, -59.1455, 24.7352

Inverse Universe

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



37.4790, -0.9871, 1.9338



50.0365, -1.1792, 2.5683



37.5728, -1.3399, 2.4617



18.5051, -0.3436, 0.9410



19.8751, 34.7785, 7.0918



44.7002, 77.9030, 18.3999

Previews

White Background



This preview shows how the HunterLab color 38.0776, -3.0312, 2.1783 looks on a white background.

Color Contrast Check

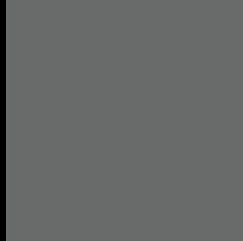
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.0776, -3.0312, 2.1783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

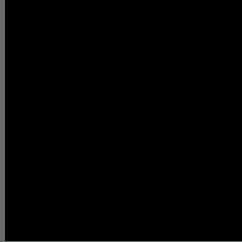
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

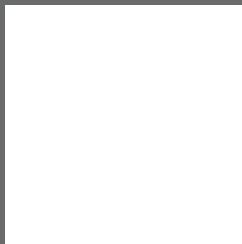
Any Text WCAG AAA × Fail

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

HunterLab 38.0776, -3.0312, 2.1783 Background



This preview shows how black text looks on a background with the HunterLab color 38.0776, -3.0312, 2.1783.



This preview shows how white text looks on a background with the HunterLab color 38.0776, -3.0312,

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

38.0776, -3.0312, 2.1783

Protanopia

38.1000, -1.6085, 2.6514

Deuteranopia

38.0461, 2.4178, 1.8093



Tritanopia

38.1133, -1.0510, -1.2981

Trichromacy



Original Color

38.0776, -3.0312, 2.1783

Protanomaly

38.0181, -1.8928, 2.5511

Deuteranomaly

37.9564, 0.7610, 1.6739

Tritanomaly

38.0250, -1.5329, -0.0452

Monochromacy



Original Color

38.0776, -3.0312, 2.1783

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.8839, -2.3053, 1.9631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0776, -3.0312, 2.1783 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(104, 107, 106)` looks like.

```
.text, #text, p{  
    color:rgb(104, 107, 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(104, 107, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 107, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0776, -3.0312, 2.1783 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(104, 107, 106) }
```


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

```
.border{ border-color:rgb(104, 107, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 107, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 107, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 107, 106);  
box-shadow:4px 4px 4px 4px rgb(104, 107,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0776, -3.0312, 2.1783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 107, 106) }
```

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

```
.background{ background-color: rgb(104,  
107, 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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