

Converting Colors

HunterLab(38.2320, -1.7859,
-1.5095)

Have a look what the booklet for
HunterLab(38.2320, -1.7859,
-1.5095) contains.

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Color

**HunterLab(38.2580, -1.8851,
-1.5948)**

Conversions

Conversions Part 1

Format	Color
Hex	676B73
RGB	103, 107, 115
RGB Percent	40%, 42%, 45%
CMY	0.5961, 0.5804, 0.5490
CMYK	0.10, 0.07, 0.00, 0.55
HSL	220°, 6%, 43%
HSV	220°, 10%, 45%
XYZ	13.9457, 14.6367, 18.3098
YIQ	106.7160, -4.9520, 1.6400

Conversions

Conversions Part 2

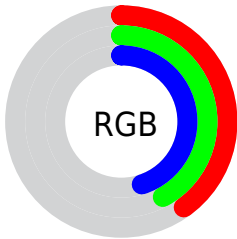
Format	Color
R_{YB}	103, 106, 115
Decimal	6777715
CIE Lab	45.13, 0.21, -4.99
CIE LCh	45, 4.995, 272.445
Yxy	14.6374, 0.2974, 0.3121
Android (android.graphics.Color)	4284967795 (0xFF676B73)
YUV	106.7160, 4.0840, -3.2589
Hunter-Lab	38.2580, -1.8851, -1.5948

Details

The HunterLab color **38.2580, -1.8851, -1.5948** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **39.9911, -2.1264, 5.5803**, and the grayscale version is **38.2232, -2.0395, 2.0767**.

A 20% lighter version of the original color is **58.4070, -2.8010, -1.1709**, and **21.1606, -1.0971, -1.8588** is the 20% darker color. If you saturate the color by 10%, you get **35.3203, -1.4063, -5.4876**, and if you desaturate by 10%, it is **41.2732, -2.1991, 2.0936**.

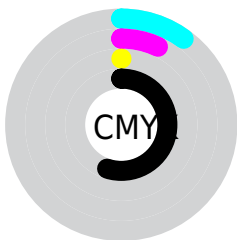
Distribution



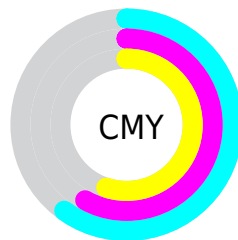
- Red (40%)
- Green (42%)
- Blue (45%)



- Red (40%)
- Yellow (42%)
- Blue (45%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (55%)



- Cyan (60%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2580, -1.8851, -1.5948 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 38.2580, -1.8851, -1.5948 by changing the saturation by 10% instead.

■ 38.2580, -1.8851,
-1.5948

■ 38.2580, -1.8851,
-1.5948

■ 148.7147, -7.6954,
2.4730

■ 29.2665, -1.4190,
-1.8002

■ 58.4942, -2.9427,
-1.0031

■ 21.1157, -0.9985,
-1.9353

■ 69.6353, -3.5270,
-0.6301

■ 13.9045, -0.6301,
-1.9865

■ 81.4058, -4.1454,
-0.2112

■ 7.5386, -0.2795,
-2.3335

■ 93.7735, -4.7962,
0.2503

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.7110, -5.4778,
0.7517

0.0000, NaN, NaN

■ 120.1941, -6.1890,

0.0000, NaN, NaN

1.2905

0.0000, NaN, NaN

134.2017, -6.9285,
1.8649

■ 38.2580, -1.8851,
-1.5948

■ 38.2580, -1.8851,
-1.5948

■ 35.3203, -1.4063,
-5.4876

■ 41.2732, -2.1991,
2.0936

■ 32.4668, -0.7288,
-9.6271

■ 44.3559, -2.3716,
5.6096

■ 29.7096, 0.1856,
-14.0590

■ 47.5009, -2.4244,
8.9820

■ 27.0625, 1.3837,
-18.8352

■ 50.7030, -2.3744,
12.2346

■ 24.5432, 2.9208,
-24.0083

■ 53.9579, -2.2356,
15.3867

■ 22.1734, 4.8575,
-29.6223

■ 57.2617, -2.0193,
18.4547

■ 19.9800, 7.2522,
-35.6932

■ 60.6113, -1.7352,
21.4518

■ 17.9948, 10.1428,
-42.1759

■ 64.0040, -1.3911,
24.3894

■ 16.2679, 13.2142,
-48.8592

■ 67.4374, -0.9936,
27.2769

Harmonies

Analogous

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



38.2588, -3.7360, -1.1630



38.2580, -1.8851, -1.5948



38.2588, -0.0431, -1.0007

Triad

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



38.2588, -1.8859, -1.5941



38.2588, 1.1215, 3.9187



38.2588, -5.2611, 3.6715

Complementary

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



38.2580, -1.8851, -1.5948



39.9911, -2.1264, 5.5803

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.



38.2588, -4.0036, 4.9287



38.2580, -1.8851, -1.5948



38.2588, -0.3209, 5.0665

Square

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



38.2588, -1.8859, -1.5941



38.2588, 1.7145, 2.2320



38.2588, -2.2008, 5.4270



38.2588, -5.6617, 1.9325

Rectangle

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



38.2580, -1.8851, -1.5948



38.2588, 0.9269, -0.1200



38.2588, -2.2008, 5.4270



38.2588, -4.9258, 4.1615

Sweetspot

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



38.2588, -1.8859, -1.5941



54.1542, -2.8514, 1.5206



40.3591, -6.1319, 2.7530



26.3092, -1.3796, 0.5725



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



38.2588, -1.8859, -1.5941



50.0423, -2.3617, -3.6174



37.3226, 0.4335, -2.7610



19.4191, -0.9734, -0.5393



17.2866, 14.4007, -52.6936



36.2401, 36.8549, -124.8561

Inverse Universe

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



37.9568, 2.1160, 1.6969



49.5463, 4.4692, 2.1007



40.9450, -4.4522, 6.5706



19.2851, 0.7723, 0.8846



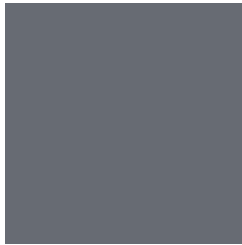
20.7982, 36.3811, 7.5202



45.7550, 79.7330, 18.8979

Previews

White Background



This preview shows how the HunterLab color 38.2580, -1.8851, -1.5948 looks on a white background.

Color Contrast Check

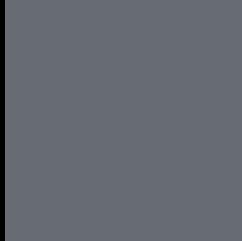
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2580, -1.8851, -1.5948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

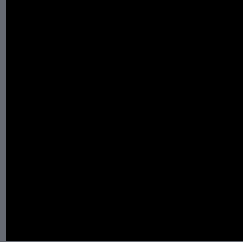
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

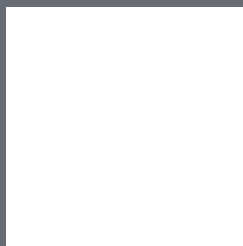
Any Text WCAG AAA × Fail

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

HunterLab 38.2580, -1.8851, -1.5948 Background



This preview shows how black text looks on a background with the HunterLab color 38.2580, -1.8851, -1.5948.



This preview shows how white text looks on a background with the HunterLab color 38.2580, -1.8851, -1.5948.

-1.5948.

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

38.2580, -1.8851, -1.5948

Protanopia

38.1931, -0.7757, -1.1923

Deuteranopia

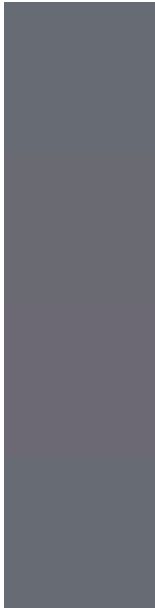
38.3044, 2.4612, -1.9292



Tritanopia

38.2580, -1.8851, -1.5948

Trichromacy



Original Color

38.2580, -1.8851, -1.5948

Protanomaly

38.1133, -1.0510, -1.2981

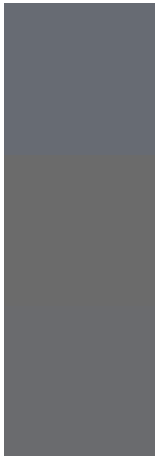
Deuteranomaly

38.2300, 0.8493, -2.0531

Tritanomaly

38.2580, -1.8851, -1.5948

Monochromacy



Original Color

38.2580, -1.8851, -1.5948

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.3476, -1.8665, 0.7887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2580, -1.8851, -1.5948 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(103, 107, 115)` looks like.

```
.text, #text, p{  
    color:rgb(103, 107, 115)  
}
```

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(103, 107, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 107, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2580, -1.8851, -1.5948 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(103, 107, 115) }
```


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

```
.border{ border-color:rgb(103, 107, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 107, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 107, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 107, 115);  
box-shadow:4px 4px 4px 4px rgb(103, 107,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2580, -1.8851, -1.5948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 107, 115) }
```

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

```
.background{ background-color: rgb(103,  
107, 115) }
```

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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