

Converting Colors

HunterLab(38.6812, -0.7186,
-0.3284)

Have a look what the booklet for
HunterLab(38.6812, -0.7186,
-0.3284) contains.

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Color

**HunterLab(38.5951, -0.8373,
-0.2324)**

Conversions

Conversions Part 1

Format	Color
Hex	6C6B71
RGB	108, 107, 113
RGB Percent	42%, 42%, 44%
CMY	0.5765, 0.5804, 0.5569
CMYK	0.04, 0.05, 0.00, 0.56
HSL	250°, 3%, 43%
HSV	250°, 5%, 44%
XYZ	14.4227, 14.8958, 17.7378
YIQ	107.9830, -1.3300, 2.0780

Conversions

Conversions Part 2

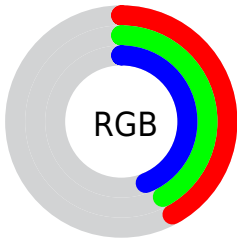
Format	Color
R_{YB}	108, 107, 113
Decimal	7105393
CIE Lab	45.49, 1.64, -3.21
CIE LCh	45, 3.605, 297.065
Yxy	14.8965, 0.3065, 0.3166
Android (android.graphics.Color)	4285295473 (0xFF6C6B71)
YUV	107.9830, 2.4734, 0.0149
Hunter-Lab	38.5951, -0.8373, -0.2324

Details

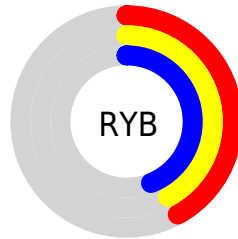
The HunterLab color $38.5951, -0.8373, -0.2324$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.3943, -3.3380, 4.4145$, and the grayscale version is $38.7102, -2.0655, 2.1032$.

A 20% lighter version of the original color is $58.7718, -1.6629, 0.2746$, and $21.4604, -0.1722, -0.5959$ is the 20% darker color. If you saturate the color by 10%, you get $34.8325, 1.7493, -5.0985$, and if you desaturate by 10%, it is $42.4637, -3.3231, 4.2941$.

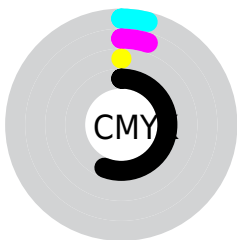
Distribution



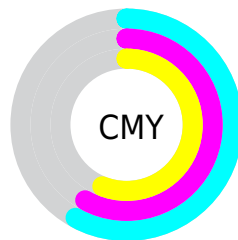
- Red (42%)
- Green (42%)
- Blue (44%)



- Red (42%)
- Yellow (42%)
- Blue (44%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5951, -0.8373, -0.2324 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 38.5951, -0.8373, -0.2324 by changing the saturation by 10% instead.

■ 38.5951, -0.8373,
-0.2324

■ 38.5951, -0.8373,
-0.2324

■ 149.2443, -6.0583,
4.5273

■ 29.5749, -0.4589,
-0.5372

■ 58.8824, -1.7389,
0.5395

■ 21.3924, -0.1348,
-0.7795

■ 70.0468, -2.2522,
0.9954

■ 14.1454, 0.1251,
-0.9475

■ 81.8391, -2.8034,
1.4932

■ 7.7975, 0.5002,
-1.2822

■ 94.2278, -3.3902,
2.0302

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1852, -4.0107,
2.6039

0.0000, NaN, NaN

■ 120.6875, -4.6631,

0.0000, NaN, NaN

134.7135, -5.3461,
3.8541

■ 38.5951, -0.8373,
-0.2324

■ 38.5951, -0.8373,
-0.2324

■ 34.8325, 1.7493,
-5.0985

■ 42.4637, -3.3231,
4.2941

■ 31.1889, 4.4698,
-10.4027

■ 46.4240, -5.7294,
8.5531

■ 27.6860, 7.3609,
-16.2682

■ 50.4673, -8.0756,
12.6020

■ 24.3520, 10.4658,
-22.8487

■ 54.5861, -10.3763,
16.4847

■ 21.2266, 13.8252,
-30.3163

■ 58.7742, -12.6426,
20.2349

■ 18.3659, 17.4523,
-38.8128

■ 63.0266, -14.8834,
23.8793

■ 15.8485, 21.2712,
-48.3085

■ 67.3388, -17.1054,
27.4388

■ 13.7784, 24.9992,
-58.2999

■ 71.7073, -19.3143,
30.9299

■ 12.2156, 28.2580,
-67.8068

■ 76.1289, -21.5143,
34.3662

Harmonies

Analogous

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



38.5959, -2.1982, -0.5247



38.5951, -0.8373, -0.2324



38.5959, 0.2068, 0.6933

Triad

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



38.5959, -0.8382, -0.2317



38.5959, -0.5980, 4.1738



38.5959, -4.6938, 2.2308

Complementary

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



38.5951, -0.8373, -0.2324



40.3943, -3.3380, 4.4145

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.



38.5959, -4.2785, 3.4574



38.5951, -0.8373, -0.2324



38.5959, -1.9245, 4.5541

Square

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



38.5959, -0.8382, -0.2317



38.5959, 0.3468, 3.2396



38.5959, -3.2697, 4.2964



38.5959, -4.4121, 0.9264

Rectangle

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



38.5951, -0.8373, -0.2324



38.5959, 0.5774, 1.5276



38.5959, -3.2697, 4.2964



38.5959, -4.6312, 2.6655

Sweetspot

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



38.5959, -0.8382, -0.2317



53.3173, -2.2171, 1.7056



39.9111, -3.4296, 1.3241



25.6808, -1.0925, 0.8684



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



38.5959, -0.8382, -0.2317



51.2123, -0.8323, -0.8459



38.8347, -0.0176, 0.0774



18.7354, -0.2881, -0.3410



12.2498, 32.0182, -77.6652



26.8548, 71.0758, -177.1101

Inverse Universe

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



38.9829, 0.4316, 0.7128



51.8149, 1.1400, 0.6329



40.1618, -4.1557, 4.1388



18.9611, 0.4501, 0.2133



22.1373, 42.0587, -17.8490



49.2982, 93.4821, -38.3563

Previews

White Background



This preview shows how the HunterLab color 38.5951, -0.8373, -0.2324 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 38.5951, -0.8373, -0.2324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

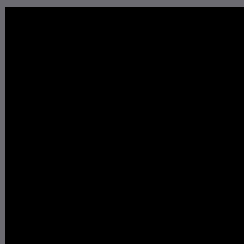
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

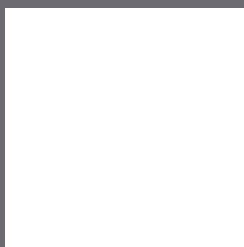
Any Text WCAG AAA × Fail

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

HunterLab 38.5951, -0.8373, -0.2324 Background



This preview shows how black text looks on a background with the HunterLab color 38.5951, -0.8373, -0.2324.



This preview shows how white text looks on a background with the HunterLab color 38.5951, -0.8373, -0.2324.

-0.2324.

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

38.5951, -0.8373, -0.2324

Protanopia

38.5951, -0.8373, -0.2324

Deuteranopia

38.4192, 2.7266, -0.8462



Tritanopia

38.6540, -0.5164, -1.0693

Trichromacy



Original Color

38.5951, -0.8373, -0.2324

Protanomaly

38.5951, -0.8373, -0.2324

Deuteranomaly

38.4224, 1.3825, -0.8658

Tritanomaly

38.6244, -0.6776, -0.6489

Monochromacy



Original Color

38.5951, -0.8373, -0.2324

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.7802, -1.7620, 1.3117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5951, -0.8373, -0.2324 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, 107, 113)` looks like.

```
.text, #text, p{  
    color:rgb(108, 107, 113)  
}
```

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, 107, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 107, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5951, -0.8373, -0.2324 is called "border". The border property can be set on classes, ids or directly on the HTML element.

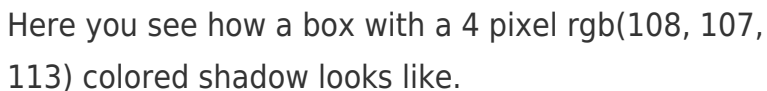
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 107, 113) }
```


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

```
.border{ border-color:rgb(108, 107, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 107, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 107, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 107, 113); box-shadow:4px 4px 4px 4px rgb(108, 107, 113) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5951, -0.8373, -0.2324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 107, 113) }
```

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

```
.background{ background-color: rgb(108,  
107, 113) }
```

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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