

Converting Colors

HunterLab(40.7128, -2.0740,
0.4063)

Have a look what the booklet for
HunterLab(40.7128, -2.0740, 0.4063)
contains.

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Color

**HunterLab(40.5883, -2.1089,
0.3893)**

Conversions

Conversions Part 1

Format	Color
Hex	6F7175
RGB	111, 113, 117
RGB Percent	44%, 44%, 46%
CMY	0.5647, 0.5569, 0.5412
CMYK	0.05, 0.03, 0.00, 0.54
HSL	220°, 3%, 45%
HSV	220°, 5%, 46%
XYZ	15.6715, 16.4741, 19.1834
YIQ	112.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

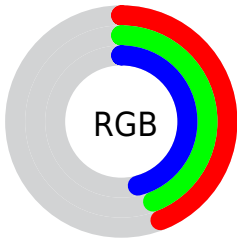
Format	Color
R_{YB}	111, 113, 117
Decimal	7303541
CIE Lab	47.59, 0.08, -2.48
CIE LCh	48, 2.482, 271.780
Yxy	16.4748, 0.3053, 0.3210
Android (android.graphics.Color)	4285493621 (0xFF6F7175)
YUV	112.8580, 2.0420, -1.6295
Hunter-Lab	40.5883, -2.1089, 0.3893

Details

The HunterLab color $40.5883, -2.1089, 0.3893$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.4619, -2.2288, 4.0038$, and the grayscale version is $40.5758, -2.1650, 2.2046$.

A 20% lighter version of the original color is $61.2873, -3.2156, 1.3958$, and $22.9500, -1.1618, -0.4240$ is the 20% darker color. If you saturate the color by 10%, you get $37.5489, -1.7147, -3.4670$, and if you desaturate by 10%, it is $43.7027, -2.3494, 4.0558$.

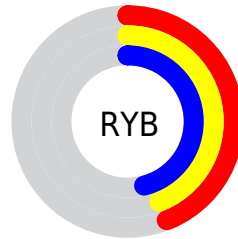
Distribution



Red (44%)

Green (44%)

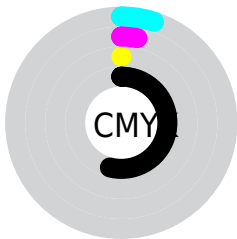
Blue (46%)



Red (44%)

Yellow (44%)

Blue (46%)

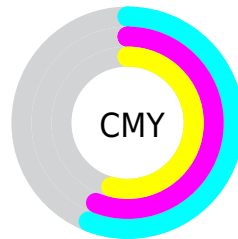


Cyan (5%)

Magenta (3%)

Yellow (0%)

Black (54%)



Cyan (56%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5883, -2.1089, 0.3893 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 40.5883, -2.1089, 0.3893 by changing the saturation by 10% instead.

■ 40.5883, -2.1089,
0.3893

■ 40.5883, -2.1089,
0.3893

■ 152.3573, -8.0472,
5.5027

■ 31.4018, -1.6238,
0.0320

■ 61.1723, -3.2006,
1.2550

■ 23.0363, -1.1823,
-0.2680

■ 72.4714, -3.8003,
1.7534

■ 15.5831, -0.7901,
-0.5008

■ 84.3914, -4.4333,
2.2916

■ 9.1674, -0.4530,
-0.6578

■ 96.9016, -5.0979,
2.8669

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.9753, -5.7929,
3.4774

0.0000, NaN, NaN

■ 123.5892, -6.5168,

0.0000, NaN, NaN

4.1211

0.0000, NaN, NaN

137.7227, -7.2686,
4.7967

■ 40.5883, -2.1089,
0.3893

■ 40.5883, -2.1089,
0.3893

■ 37.5489, -1.7147,
-3.4670

■ 43.7027, -2.3494,
4.0558

■ 34.5904, -1.1351,
-7.5527

■ 46.8827, -2.4570,
7.5621

■ 31.7240, -0.3353,
-11.9116

■ 50.1234, -2.4519,
10.9352

■ 28.9623, 0.7285,
-16.5940

■ 53.4200, -2.3497,
14.1968

■ 26.3213, 2.1084,
-21.6540

■ 56.7684, -2.1631,
17.3651

■ 23.8210, 3.8641,
-27.1432

■ 60.1650, -1.9029,
20.4550

■ 21.4860, 6.0581,
-33.0958

■ 63.6069, -1.5777,
23.4790

■ 19.3464, 8.7435,
-39.5033

■ 67.0914, -1.1951,
26.4477

■ 17.4268, 11.9102,
-46.3121

■ 70.6163, -0.7612,
29.3696

Harmonies

Analogous

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



40.5892, -3.0488, 0.6097



40.5883, -2.1089, 0.3893



40.5892, -1.1779, 0.6672

Triad

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



40.5892, -2.1098, 0.3900



40.5892, -0.5652, 3.1355



40.5892, -3.8033, 3.0420

Complementary

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



40.5883, -2.1089, 0.3893



41.4619, -2.2288, 4.0038

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.



40.5892, -3.1485, 3.6933



40.5883, -2.1089, 0.3893



40.5892, -1.2795, 3.7465

Square

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



40.5892, -2.1098, 0.3900



40.5892, -0.2810, 2.2646



40.5892, -2.2260, 3.9483



40.5892, -4.0210, 2.1541

Rectangle

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



40.5883, -2.1089, 0.3893



40.5892, -0.6876, 1.0928



40.5892, -2.2260, 3.9483



40.5892, -3.6273, 3.2951

Sweetspot

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



40.5892, -2.1098, 0.3900



55.5868, -2.9424, 2.0561



41.6387, -4.2528, 2.5303



26.6852, -1.4136, 1.0236



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.



40.5892, -2.1098, 0.3900



53.8925, -2.7791, 0.0044



40.1145, -0.9399, -0.1730



19.8283, -1.0211, -0.0303



17.2910, 14.3895, -52.6751



36.2496, 36.8289, -124.8119

Inverse Universe

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



40.4269, -0.0943, 1.9957



53.6351, 0.4559, 2.5968



41.9409, -3.4003, 4.5240



19.7310, 0.2037, 0.9522



20.7986, 36.3825, 7.5148



45.7558, 79.7358, 18.8867

Previews

White Background



This preview shows how the HunterLab color 40.5883, -2.1089, 0.3893 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 40.5883, -2.1089, 0.3893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

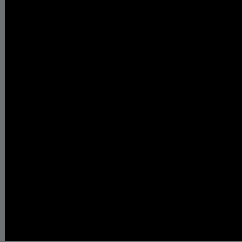
Any Text WCAG AA × Fail

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 40.5883, -2.1089, 0.3893 Background



This preview shows how black text looks on a background with the HunterLab color 40.5883, -2.1089, 0.3893.



This preview shows how white text looks on a background with the HunterLab color 40.5883, -2.1089, 0.3893.

0.3893.

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

40.5883, -2.1089, 0.3893

Protanopia

40.5587, -0.8057, 0.3759

Deuteranopia

40.4757, 3.1006, -0.1112



Tritanopia

40.5137, -0.7238, -1.5211

Trichromacy



Original Color

40.5883, -2.1089, 0.3893

Protanomaly

40.4764, -1.0895, 0.2702

Deuteranomaly

40.3874, 1.4389, -0.2497

Tritanomaly

40.4835, -0.8879, -1.0938

Monochromacy



Original Color

40.5883, -2.1089, 0.3893

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.5831, -2.2981, 1.7092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5883, -2.1089, 0.3893 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(111, 113, 117)` looks like.

```
.text, #text, p{  
    color:rgb(111, 113, 117)  
}
```

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(111, 113, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 113, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5883, -2.1089, 0.3893 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(111, 113, 117) }
```


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

```
.border{ border-color:rgb(111, 113, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 113, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 113, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 113, 117);  
box-shadow:4px 4px 4px 4px rgb(111, 113,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5883, -2.1089, 0.3893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 113, 117) }
```

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

```
.background{ background-color: rgb(111,  
113, 117) }
```

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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