

Converting Colors

HunterLab(39.6727, -4.2647,
10.2463)

Have a look what the booklet for
HunterLab(39.6727, -4.2647,
10.2463) contains.

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Color

**HunterLab(39.5823, -4.2088,
10.1598)**

Conversions

Conversions Part 1

Format	Color
Hex	726F59
RGB	114, 111, 89
RGB Percent	45%, 44%, 35%
CMY	0.5529, 0.5647, 0.6510
CMYK	0.00, 0.03, 0.22, 0.55
HSL	53°, 12%, 40%
HSV	53°, 22%, 45%
XYZ	14.4271, 15.6676, 11.7150
YIQ	109.3890, 8.8500, -6.2060

Conversions

Conversions Part 2

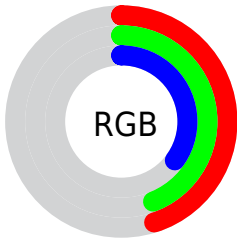
Format	Color
R_{YB}	92, 114, 89
Decimal	7499609
CIE _{Lab}	46.54, -2.83, 12.70
CIE _{LCh}	47, 13.008, 102.582
Yxy	15.6683, 0.3451, 0.3747
Android (android.graphics.Color)	4285689689 (0xFF726F59)
YUV	109.3890, -10.0518, 4.0438
Hunter-Lab	39.5823, -4.2088, 10.1598

Details

The HunterLab color $39.5823, -4.2088, 10.1598$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.1555, 1.1141, -8.0185$, and the grayscale version is $39.2897, -2.0964, 2.1347$.

A 20% lighter version of the original color is $60.1377, -5.8564, 12.8723$, and $22.1081, -2.6767, 7.4467$ is the 20% darker color. If you saturate the color by 10%, you get $38.9812, -4.8550, 13.0858$, and if you desaturate by 10%, it is $40.2187, -3.3909, 6.7991$.

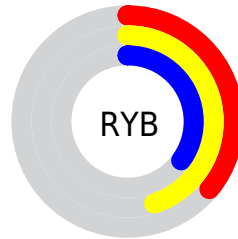
Distribution



Red (45%)

Green (44%)

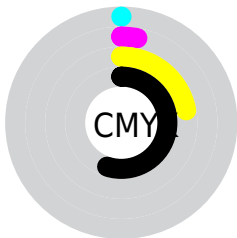
Blue (35%)



Red (36%)

Yellow (45%)

Blue (35%)

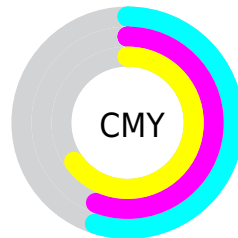


Cyan (0%)

Magenta (3%)

Yellow (22%)

Black (55%)



Cyan (55%)

Magenta (56%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5823, -4.2088, 10.1598 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 39.5823, -4.2088, 10.1598 by changing the saturation by 10% instead.

■ 39.5823, -4.2088,
10.1598

■ 39.5823, -4.2088,
10.1598

150.7900,
-11.3474, 21.6363

■ 30.4791, -3.5450,
8.8273

■ 60.0178, -5.6195,
12.7396

■ 22.2050, -2.9059,
7.4390

■ 71.2493, -6.3636,
14.0083

■ 14.8547, -2.2904,
5.9573

■ 83.1054, -7.1334,
15.2722

■ 8.5065, -1.9059,
5.9545

■ 95.5546, -7.9283,
16.5355

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5700, -8.7477,
17.8015

0.0000, NaN, NaN

122.1279, -9.5910,

0.0000, NaN, NaN

19.0725

0.0000, NaN, NaN

136.2075,
-10.4578, 20.3503

■ 39.5823, -4.2088,
10.1598

■ 39.5823, -4.2088,
10.1598

■ 38.9812, -4.8550,
13.0858

■ 40.2187, -3.3909,
6.7991

■ 38.4125, -5.3257,
15.5727

■ 40.8879, -2.3996,
3.0086

■ 37.8767, -5.6236,
17.6222

■ 41.5904, -1.2389,
-1.2017

■ 37.3731, -5.7521,
19.2411

■ 42.3261, 0.0871,
-5.8200

■ 36.9004, -5.7171,
20.4420

■ 43.0945, 1.5738,
-10.8327

■ 36.4572, -5.5273,
21.2455

■ 43.8951, 3.2158,
-16.2246

■ 36.0413, -5.1957,
21.6828

■ 44.7272, 5.0072,
-21.9798

■ 35.7150, -4.8826,
21.9220

■ 45.5903, 6.9417,
-28.0816

■ 46.4835, 9.0131,
-34.5129

Harmonies

Analogous

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



39.5832, 0.8385, 10.0026



39.5823, -4.2088, 10.1598



39.5832, -8.4805, 8.3777

Triad

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



39.5832, -4.2099, 10.1603



39.5832, -9.0218, -4.6285



39.5832, 7.5965, -0.7152

Complementary

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



39.5823, -4.2088, 10.1598



33.1555, 1.1141, -8.0185

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.



39.5832, 4.6818, -5.2784



39.5823, -4.2088, 10.1598



39.5832, -4.9828, -7.7251

Square

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



39.5832, -4.2099, 10.1603



39.5832, -11.1635, 0.0865



39.5832, 0.0261, -7.9769



39.5832, 7.8291, 4.1169

Rectangle

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



39.5823, -4.2088, 10.1598



39.5832, -10.3803, 6.1814



39.5832, 0.0261, -7.9769



39.5832, 6.8914, -2.3454

Sweetspot

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



39.5832, -4.2099, 10.1603



53.7307, -3.8993, 6.6971



33.9131, 6.2263, 3.1699



25.8233, -1.8985, 3.3100



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.



39.5832, -4.2099, 10.1603



52.0887, -6.0150, 15.3796



39.6853, -8.1574, 10.1906



19.6248, -1.5135, 2.7811



37.6612, -5.1186, 23.1170



83.5595, -10.6372, 51.3027

Inverse Universe

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



33.1555, 1.1141, -8.0185



41.7874, 2.5768, -13.8986



33.1148, 4.9268, -8.0119



18.3276, -0.4507, -0.8594



12.9481, 26.1855, -72.7111



27.6555, 63.2525, -171.1109

Previews

White Background



This preview shows how the HunterLab color 39.5823, -4.2088, 10.1598 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 39.5823, -4.2088, 10.1598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

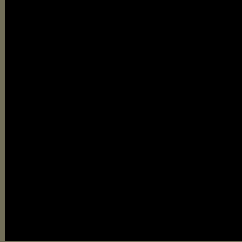
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

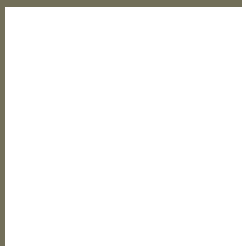
Any Text WCAG AAA × Fail

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

HunterLab 39.5823, -4.2088, 10.1598 Background



This preview shows how black text looks on a background with the HunterLab color 39.5823, -4.2088, 10.1598.



This preview shows how white text looks on a background with the HunterLab color 39.5823, -4.2088, 10.1598.

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

39.5823, -4.2088, 10.1598

Protanopia

39.5664, -2.8551, 10.1681

Deuteranopia

39.5417, 2.5854, 9.9069



Tritanopia

39.4440, 2.2311, -0.4922

Trichromacy



Original Color

39.5823, -4.2088, 10.1598

Protanomaly

39.4793, -3.1603, 10.0778

Deuteranomaly

39.5907, 0.0427, 9.9106

Tritanomaly

39.3430, -0.0394, 3.6933

Monochromacy



Original Color

39.5823, -4.2088, 10.1598

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.3582, -2.9805, 5.2639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5823, -4.2088, 10.1598 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(114, 111, 89)` looks like.

```
.text, #text, p{  
    color:rgb(114, 111, 89)  
}
```

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(114, 111, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 111, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5823, -4.2088, 10.1598 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(114, 111, 89) }
```


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

```
.border{ border-color:rgb(114, 111, 89) }
```

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

Here you see how a box with a 4 pixel rgb(114, 111, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 111, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 111, 89);  
box-shadow:4px 4px 4px 4px rgb(114, 111,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5823, -4.2088, 10.1598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 111, 89) }
```

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

```
.background{ background-color: rgb(114,  
111, 89) }
```

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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