

Converting Colors

HunterLab(39.2855, -2.1586,
11.1113)

Have a look what the booklet for
HunterLab(39.2855, -2.1586,
11.1113) contains.

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Color

**HunterLab(39.3892, -2.2423,
11.2957)**

Conversions

Conversions Part 1

Format	Color
Hex	776D55
RGB	119, 109, 85
RGB Percent	47%, 43%, 33%
CMY	0.5333, 0.5725, 0.6667
CMYK	0.00, 0.08, 0.29, 0.53
HSL	42°, 17%, 40%
HSV	42°, 29%, 47%
XYZ	14.7161, 15.5151, 10.8134
YIQ	109.2540, 13.6640, -5.3440

Conversions

Conversions Part 2

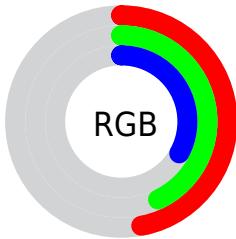
Format	Color
RYB	99, 119, 85
Decimal	7826773
CIELab	46.33, -0.19, 14.85
CIElCh	46, 14.852, 90.723
Yxy	15.5158, 0.3585, 0.3780
Android (android.graphics.Color)	4286016853 (0xFF776D55)
YUV	109.2540, -11.9572, 8.5472
Hunter-Lab	39.3892, -2.2423, 11.2957

Details

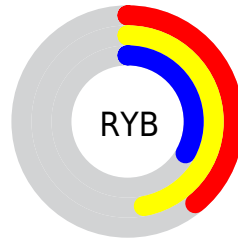
The HunterLab color $39.3892, -2.2423, 11.2957$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.8339, -0.2882, -9.7408$, and the grayscale version is $39.2439, -2.0940, 2.1322$.

A 20% lighter version of the original color is $59.7173, -3.0042, 13.9873$, and $22.1372, -1.3953, 8.2397$ is the 20% darker color. If you saturate the color by 10%, you get $38.2237, -1.9016, 13.7154$, and if you desaturate by 10%, it is $40.5988, -2.4133, 8.4940$.

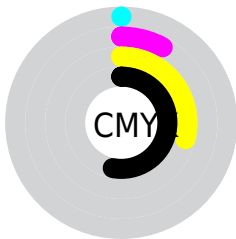
Distribution



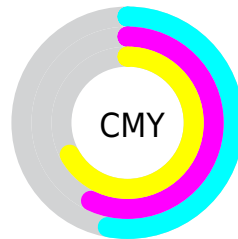
- Red (47%)
- Green (43%)
- Blue (33%)



- Red (39%)
- Yellow (47%)
- Blue (33%)



- Cyan (0%)
- Magenta (8%)
- Yellow (29%)
- Black (53%)



- Cyan (53%)
- Magenta (57%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3892, -2.2423, 11.2957 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 39.3892, -2.2423, 11.2957 by changing the saturation by 10% instead.

■ 39.3892, -2.2423,
11.2957

■ 39.3892, -2.2423,
11.2957

■ 150.4883, -8.2562,
23.7569

■ 30.3021, -1.7464,
9.8060

■ 59.7959, -3.3543,
14.1470

■ 22.0459, -1.2926,
8.2397

■ 71.0144, -3.9630,
15.5360

■ 14.7155, -0.8865,
6.5519

■ 82.8581, -4.6046,
16.9122

■ 8.3730, -0.5447,
5.8611

■ 95.2955, -5.2774,
18.2814

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.2996, -5.9802,
19.6477

0.0000, NaN, NaN

121.8467, -6.7116,

0.0000, NaN, NaN

135.9158, -7.4706,
22.3833

■ 39.3892, -2.2423,
11.2957

■ 39.3892, -2.2423,
11.2957

■ 38.2237, -1.9016,
13.7154

■ 40.5988, -2.4133,
8.4940

■ 37.1009, -1.3833,
15.7365

■ 41.8484, -2.4166,
5.3259

■ 36.0231, -0.6862,
17.3477

■ 43.1371, -2.2598,
1.8106

■ 34.9911, 0.1897,
18.5427

■ 44.4636, -1.9500,
-2.0332

■ 34.0054, 1.2411,
19.3223

■ 45.8262, -1.4945,
-6.1863

■ 33.0659, 2.4599,
19.6983

■ 47.2233, -0.9008,
-10.6303

■ 32.1649, 3.7970,
19.7963

■ 48.6535, -0.1764,
-15.3471

■ 32.0377, 3.9891,
19.8113

■ 50.1153, 0.6715,
-20.3197

■ 51.6073, 1.6358,
-25.5318

Harmonies

Analogous

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



39.3901, 3.4638, 10.2760



39.3892, -2.2423, 11.2957



39.3901, -7.6074, 10.1730

Triad

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



39.3901, -2.2436, 11.2962



39.3901, -11.1854, -3.6311



39.3901, 8.0367, -3.3679

Complementary

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



39.3892, -2.2423, 11.2957



33.8339, -0.2882, -9.7408

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.



39.3901, 3.7194, -8.0381



39.3892, -2.2423, 11.2957



39.3901, -7.3785, -8.2048

Square

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



39.3901, -2.2436, 11.2962



39.3901, -12.5843, 2.0109



39.3901, -1.9640, -9.9214



39.3901, 9.6016, 2.2769

Rectangle

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



39.3892, -2.2423, 11.2957



39.3901, -10.3209, 8.2514



39.3901, -1.9640, -9.9214



39.3901, 6.8474, -5.1310

Sweetspot

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



39.3901, -2.2436, 11.2962



55.8889, -3.2402, 7.4206



33.5395, 10.1259, 1.6208



27.1076, -1.5820, 3.8737



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



39.3901, -2.2436, 11.2962



51.7220, -2.7416, 17.2147



41.6022, -8.6839, 13.2345



20.2314, -1.1715, 2.6511



32.9971, 4.1590, 20.4055



71.7785, 11.1540, 44.4248

Inverse Universe

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



33.8339, -0.2882, -9.7408



42.7270, 0.5148, -17.0310



31.7713, 6.0447, -12.8864



19.3629, -0.8796, -0.6085



16.3591, 16.8528, -56.8279



34.2406, 42.5365, -134.6218

Previews

White Background



This preview shows how the HunterLab color 39.3892, -2.2423, 11.2957 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 39.3892, -2.2423, 11.2957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

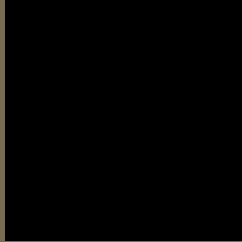
Any Text WCAG AA × Fail

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 39.3892, -2.2423, 11.2957 Background



This preview shows how black text looks on a background with the HunterLab color 39.3892, -2.2423, 11.2957.



This preview shows how white text looks on a background with the HunterLab color 39.3892, -2.2423, 11.2957.

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

39.3892, -2.2423, 11.2957

Protanopia

39.4837, -3.3103, 11.3662

Deuteranopia

39.2965, 2.9306, 10.9821



Tritanopia

39.2848, 4.2160, 0.7025

Trichromacy



Original Color

39.3892, -2.2423, 11.2957

Protanomaly

39.5718, -3.0015, 11.4546

Deuteranomaly

39.1662, 1.1487, 10.8265

Tritanomaly

39.1820, 1.9868, 4.7613

Monochromacy



Original Color

39.3892, -2.2423, 11.2957

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.2022, -2.2212, 5.8827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3892, -2.2423, 11.2957 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(119, 109, 85)` looks like.

```
.text, #text, p{  
    color:rgb(119, 109, 85)  
}
```

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(119, 109, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 109, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3892, -2.2423, 11.2957 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(119, 109, 85) }
```


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

```
.border{ border-color:rgb(119, 109, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 109, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 109, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 109, 85);  
box-shadow:4px 4px 4px 4px rgb(119, 109,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3892, -2.2423, 11.2957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 109, 85) }
```

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

```
.background{ background-color: rgb(119,  
109, 85) }
```

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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