

Converting Colors

HunterLab(39.2610, -4.4219,
14.7647)

Have a look what the booklet for
HunterLab(39.2610, -4.4219,
14.7647) contains.

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Color

**HunterLab(39.2449, -4.6298,
14.8391)**

Conversions

Conversions Part 1

Format	Color
Hex	756E48
RGB	117, 110, 72
RGB Percent	46%, 43%, 28%
CMY	0.5412, 0.5686, 0.7176
CMYK	0.00, 0.06, 0.38, 0.54
HSL	51°, 24%, 37%
HSV	51°, 38%, 46%
XYZ	14.0817, 15.4016, 8.3615
YIQ	107.7610, 16.3700, -10.3340

Conversions

Conversions Part 2

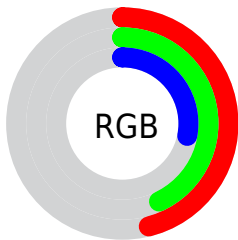
Format	Color
R _{YB}	80, 117, 72
Decimal	7695944
CIE Lab	46.18, -3.45, 22.20
CIE LCh	46, 22.462, 98.823
Yxy	15.4023, 0.3721, 0.4070
Android (android.graphics.Color)	4285886024 (0xFF756E48)
YUV	107.7610, -17.6302, 8.1026
Hunter-Lab	39.2449, -4.6298, 14.8391

Details

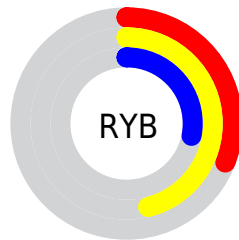
The HunterLab color $39.2449, -4.6298, 14.8391$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $28.7294, 3.6492, -16.9650$, and the grayscale version is $38.6949, -2.0647, 2.1024$.

A 20% lighter version of the original color is $59.5116, -5.8435, 18.5466$, and $22.0524, -3.3066, 10.7429$ is the 20% darker color. If you saturate the color by 10%, you get $38.5685, -4.8222, 17.0452$, and if you desaturate by 10%, it is $39.9581, -4.2625, 12.1928$.

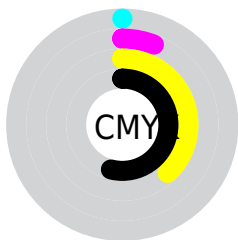
Distribution



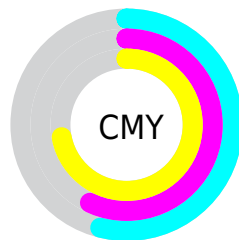
- Red (46%)
- Green (43%)
- Blue (28%)



- Red (31%)
- Yellow (46%)
- Blue (28%)



- Cyan (0%)
- Magenta (6%)
- Yellow (38%)
- Black (54%)



- Cyan (54%)
- Magenta (57%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2449, -4.6298, 14.8391 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 39.2449, -4.6298, 14.8391 by changing the saturation by 10% instead.

■ 39.2449, -4.6298,
14.8391

■ 39.2449, -4.6298,
14.8391

150.2627,
-12.0217, 30.7738

■ 30.1699, -3.9278,
12.7938

■ 59.6301, -6.1083,
18.6509

■ 21.9270, -3.2462,
10.6012

■ 70.8387, -6.8830,
20.4649

■ 14.6117, -2.5822,
8.6108

■ 82.6731, -7.6817,
22.2380

■ 8.2717, -2.2568,
5.7902

■ 95.1017, -8.5040,
23.9806

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.0974, -9.3495,
25.7002

0.0000, NaN, NaN

121.6364,

0.0000, NaN, NaN

-10.2180, 27.4027

0.0000, NaN, NaN

135.6977,
-11.1088, 29.0927

■ 39.2449, -4.6298,
14.8391

■ 39.2449, -4.6298,
14.8391

■ 38.5685, -4.8222,
17.0452

■ 39.9581, -4.2625,
12.1928

■ 37.9258, -4.8377,
18.8111

■ 40.7055, -3.7167,
9.1084

■ 37.3171, -4.6815,
20.1447

■ 41.4878, -2.9954,
5.5937

■ 36.7411, -4.3607,
21.0608

■ 42.3048, -2.1018,
1.6589

■ 36.1961, -3.8860,
21.5840

■ 43.1560, -1.0400,
-2.6832

■ 35.6738, -3.3050,
21.8382

■ 44.0407, 0.1849,
-7.4180

■ 35.5938, -3.2147,
21.8765

■ 44.9584, 1.5674,
-12.5298

■ 45.9083, 3.1014,
-18.0021

■ 46.8896, 4.7806,
-23.8176

Harmonies

Analogous

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



39.2458, 4.1363, 14.2736



39.2449, -4.6298, 14.8391



39.2458, -12.0495, 12.6281

Triad

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



39.2458, -4.6311, 14.8395



39.2458, -14.3055, -9.2162



39.2458, 14.7657, -4.0630

Complementary

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



39.2449, -4.6298, 14.8391



28.7294, 3.6492, -16.9650

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.



39.2458, 8.9600, -12.4060



39.2449, -4.6298, 14.8391



39.2458, -7.9624, -15.8034

Square

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



39.2458, -4.6311, 14.8395



39.2458, -17.3066, -0.3858



39.2458, 0.5048, -17.0832



39.2458, 15.8542, 4.5013

Rectangle

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



39.2449, -4.6298, 14.8391



39.2458, -15.4166, 9.5184



39.2458, 0.5048, -17.0832



39.2458, 13.2783, -7.0343

Sweetspot

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



39.2458, -4.6311, 14.8395



55.1095, -4.4075, 9.3633



29.9810, 13.5196, 3.8926



26.3774, -2.1576, 4.7032



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.



39.2458, -4.6311, 14.8395



51.7241, -6.4336, 22.4668



40.0191, -12.0015, 15.3660



20.4303, -1.4995, 2.8633



37.3373, -3.3352, 22.9487



81.8019, -6.3498, 50.2948

Inverse Universe

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



28.7294, 3.6492, -16.9650



34.7126, 7.3751, -29.9559



28.1878, 10.5700, -17.8450



19.1662, -0.5496, -0.8525



13.7182, 25.0622, -71.2488



28.8747, 60.4986, -166.6899

Previews

White Background



This preview shows how the HunterLab color 39.2449, -4.6298, 14.8391 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 39.2449, -4.6298, 14.8391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

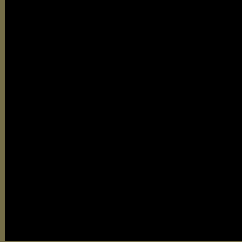
Any Text WCAG AA × Fail

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 39.2449, -4.6298, 14.8391 Background



This preview shows how black text looks on a background with the HunterLab color 39.2449, -4.6298, 14.8391.

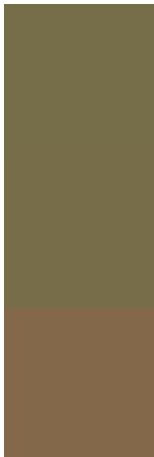


This preview shows how white text looks on a background with the HunterLab color 39.2449, -4.6298,

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

39.2449, -4.6298, 14.8391

Protanopia

39.1498, -3.5585, 14.7768

Deuteranopia

39.2549, 2.3050, 14.7086



Tritanopia

39.2848, 4.2160, 0.7025

Trichromacy



Original Color

39.2449, -4.6298, 14.8391

Protanomaly

39.0598, -3.8753, 14.6944

Deuteranomaly

39.2836, -0.2953, 14.6877

Tritanomaly

39.2305, 0.5437, 6.7194

Monochromacy



Original Color

39.2449, -4.6298, 14.8391

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.9140, -3.4694, 7.4225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2449, -4.6298, 14.8391 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(117, 110, 72)` looks like.

```
.text, #text, p{  
    color:rgb(117, 110, 72)  
}
```

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(117, 110, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 110, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2449, -4.6298, 14.8391 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(117, 110, 72) }
```


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

```
.border{ border-color:rgb(117, 110, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 110, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 110, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 110, 72);  
box-shadow:4px 4px 4px 4px rgb(117, 110,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2449, -4.6298, 14.8391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 110, 72) }
```

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

```
.background{ background-color: rgb(117,  
110, 72) }
```

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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