

Converting Colors

HunterLab(39.4627, 0.3447,
8.0520)

Have a look what the booklet for
HunterLab(39.4627, 0.3447, 8.0520)
contains.

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Color

**HunterLab(39.5175, 0.0144,
8.1072)**

Conversions

Conversions Part 1

Format	Color
Hex	796C5F
RGB	121, 108, 95
RGB Percent	47%, 42%, 37%
CMY	0.5255, 0.5765, 0.6274
CMYK	0.00, 0.11, 0.21, 0.53
HSL	30°, 12%, 42%
HSV	30°, 21%, 47%
XYZ	15.3133, 15.6163, 13.0337
YIQ	110.4050, 11.9210, -1.2870

Conversions

Conversions Part 2

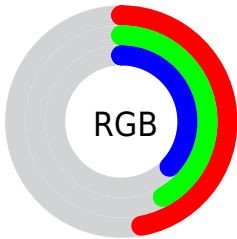
Format	Color
R_{YB}	121, 121, 95
Decimal	7957599
CIE Lab	46.47, 2.81, 9.14
CIE LCh	46, 9.559, 72.881
Yxy	15.6170, 0.3483, 0.3552
Android (android.graphics.Color)	4286147679 (0xFF796C5F)
YUV	110.4050, -7.5947, 8.2918
Hunter-Lab	39.5175, 0.0144, 8.1072

Details

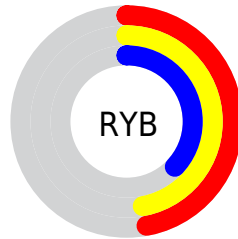
The HunterLab color $39.5175, 0.0144, 8.1072$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.1290, -3.3712, -4.6927$, and the grayscale version is $39.6680, -2.1166, 2.1552$.

A 20% lighter version of the original color is $59.8659, -0.5129, 10.3498$, and $22.2193, 0.4455, 5.9455$ is the 20% darker color. If you saturate the color by 10%, you get $37.6587, 1.3553, 10.3760$, and if you desaturate by 10%, it is $41.4428, -1.1659, 5.5763$.

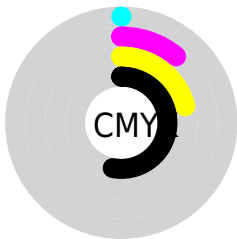
Distribution



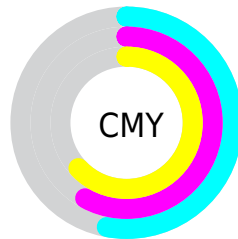
- Red (47%)
- Green (42%)
- Blue (37%)



- Red (47%)
- Yellow (47%)
- Blue (37%)



- Cyan (0%)
- Magenta (11%)
- Yellow (21%)
- Black (53%)



- Cyan (53%)
- Magenta (58%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5175, 0.0144, 8.1072 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 39.5175, 0.0144, 8.1072 by changing the saturation by 10% instead.

■ 39.5175, 0.0144,
8.1072

■ 39.5175, 0.0144,
8.1072

150.6888, -4.7507,
17.9960

■ 30.4197, 0.3256,
7.0247

■ 59.9434, -0.7675,
10.2528

■ 22.1516, 0.5767,
5.9183

■ 71.1705, -1.2260,
11.3283

■ 14.8080, 0.7551,
4.7640

■ 83.0224, -1.7252,
12.4109

■ 8.4619, 0.9969,
4.9357

■ 95.4677, -2.2624,
13.5032

0.0000, NaN, NaN

0.0000, NaN, NaN

108.4793, -2.8353,
14.6068

0.0000, NaN, NaN

122.0336, -3.4421,

0.0000, NaN, NaN

15.7229

0.0000, NaN, NaN

136.1097, -4.0810,
16.8524

■ 39.5175, 0.0144,
8.1072

■ 39.5175, 0.0144,
8.1072

■ 37.6587, 1.3553,
10.3760

■ 41.4428, -1.1659,
5.5763

■ 35.8690, 2.8705,
12.3542

■ 43.4269, -2.1928,
2.8065

■ 34.1553, 4.5671,
14.0141

■ 45.4664, -3.0786,
-0.1788

■ 32.5236, 6.4502,
15.3278

■ 47.5571, -3.8341,
-3.3595

■ 30.9806, 8.5201,
16.2700

■ 49.6956, -4.4697,
-6.7173

■ 29.5327, 10.7696,
16.8215

■ 51.8785, -4.9952,
-10.2363

■ 28.1860, 13.1814,
16.9766

■ 54.1028, -5.4196,
-13.9023

■ 27.1119, 15.2848,
16.9738

■ 56.3661, -5.7511,
-17.7029

■ 58.6659, -5.9973,
-21.6272

Harmonies

Analogous

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



39.5184, 3.2590, 6.4998



39.5175, 0.0144, 8.1072



39.5184, -3.6900, 8.2164

Triad

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



39.5184, 0.0132, 8.1078



39.5184, -8.8335, 0.6066



39.5184, 2.8667, -3.1571

Complementary

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



39.5175, 0.0144, 8.1072



38.1290, -3.3712, -4.6927

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.



39.5184, -0.5062, -5.0601



39.5175, 0.0144, 8.1072



39.5184, -7.2082, -2.7560

Square

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



39.5184, 0.0132, 8.1078



39.5184, -8.7061, 4.0987



39.5184, -4.1907, -4.9068



39.5184, 4.9477, 0.0990

Rectangle

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



39.5175, 0.0144, 8.1072



39.5184, -5.9131, 7.4409



39.5184, -4.1907, -4.9068



39.5184, 1.8411, -3.9891

Sweetspot

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



39.5184, 0.0132, 8.1078



56.8653, -2.3180, 5.5216



36.5135, 7.8875, -0.4001



27.1301, -1.0766, 2.7262



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.



39.5184, 0.0132, 8.1078



51.5866, 0.9167, 12.4629



43.0884, -5.8568, 11.5506



20.7735, -0.7071, 2.4434



28.0262, 15.9145, 17.5482



59.8039, 38.0169, 37.5164

Inverse Universe

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



38.1290, -3.3712, -4.6927



49.2947, -4.6519, -8.6674



34.6382, 2.5774, -9.5743



20.4787, -1.4277, -0.2701



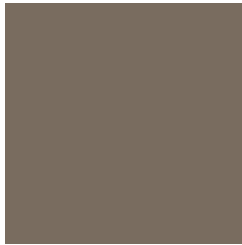
22.3052, 4.5513, -37.7045



46.9361, 13.4272, -87.6515

Previews

White Background



This preview shows how the HunterLab color 39.5175, 0.0144, 8.1072 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 39.5175, 0.0144, 8.1072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

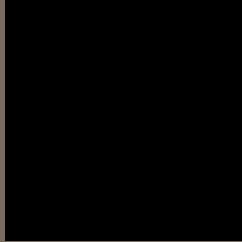
Any Text WCAG AA × Fail

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 39.5175, 0.0144, 8.1072 Background



This preview shows how black text looks on a background with the HunterLab color 39.5175, 0.0144, 8.1072.



This preview shows how white text looks on a background with the HunterLab color 39.5175, 0.0144,

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

39.5175, 0.0144, 8.1072

Protanopia

39.5490, -2.6045, 7.7342

Deuteranopia

39.4587, 2.5295, 8.0909



Tritanopia

39.4069, 4.6778, 0.4122

Trichromacy



Original Color

39.5175, 0.0144, 8.1072

Protanomaly

39.4509, -1.5495, 7.6509

Deuteranomaly

39.5306, 1.4230, 8.1454

Tritanomaly

39.3792, 2.8593, 3.3723

Monochromacy



Original Color

39.5175, 0.0144, 8.1072

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.4140, -1.2325, 4.1609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5175, 0.0144, 8.1072 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(121, 108, 95)` looks like.

```
.text, #text, p{  
    color:rgb(121, 108, 95)  
}
```

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(121, 108, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 108, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5175, 0.0144, 8.1072 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(121, 108, 95) }
```


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

```
.border{ border-color:rgb(121, 108, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 108, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 108, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 108, 95);  
box-shadow:4px 4px 4px 4px rgb(121, 108,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5175, 0.0144, 8.1072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 108, 95) }
```

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

```
.background{ background-color: rgb(121,  
108, 95) }
```

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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