

Converting Colors

HunterLab(39.1064, 1.5734,
5.8401)

Have a look what the booklet for
HunterLab(39.1064, 1.5734, 5.8401)
contains.

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Color

**HunterLab(39.1064, 1.5802,
5.8456)**

Conversions

Conversions Part 1

Format	Color
Hex	796A64
RGB	121, 106, 100
RGB Percent	47%, 42%, 39%
CMY	0.5255, 0.5843, 0.6078
CMYK	0.00, 0.12, 0.17, 0.53
HSL	17°, 10%, 43%
HSV	17°, 17%, 47%
XYZ	15.3394, 15.2931, 14.2000
YIQ	109.8010, 10.8660, 1.3140

Conversions

Conversions Part 2

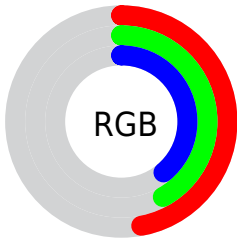
Format	Color
R_{YB}	121, 108, 100
Decimal	7957092
CIE Lab	46.03, 4.84, 5.53
CIE LCh	46, 7.349, 48.817
Yxy	15.2938, 0.3421, 0.3411
Android (android.graphics.Color)	4286147172 (0xFF796A64)
YUV	109.8010, -4.8319, 9.8215
Hunter-Lab	39.1064, 1.5802, 5.8456

Details

The HunterLab color $[39.1064, 1.5802, 5.8456]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.4363, -5.2661, -1.6991]$, and the grayscale version is $[39.4272, -2.1037, 2.1422]$.

A 20% lighter version of the original color is $[59.4533, 1.3347, 7.4605]$, and $[21.8236, 1.7156, 4.3271]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.5845, 4.0443, 7.6864]$, and if you desaturate by 10%, it is $[41.7344, -0.7287, 3.8845]$.

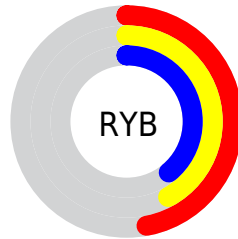
Distribution



Red (47%)

Green (42%)

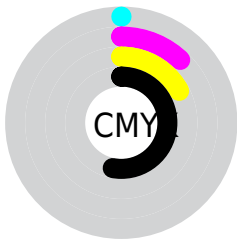
Blue (39%)



Red (47%)

Yellow (42%)

Blue (39%)

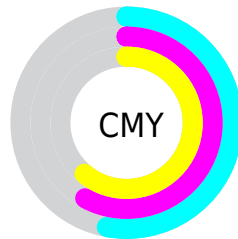


Cyan (0%)

Magenta (12%)

Yellow (17%)

Black (53%)



Cyan (53%)

Magenta (58%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1064, 1.5802, 5.8456 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 39.1064, 1.5802, 5.8456 by changing the saturation by 10% instead.

■ 39.1064, 1.5802,
5.8456

■ 39.1064, 1.5802,
5.8456

150.0459, -2.3331,
14.1703

■ 30.0430, 1.7662,
5.0057

■ 59.4708, 1.0229,
7.5672

■ 21.8129, 1.8800,
4.1715

■ 70.6700, 0.6668,
8.4529

■ 14.5121, 1.9052,
3.3319

■ 82.4955, 0.2646,
9.3571

■ 8.1731, 2.1433,
3.2499

■ 94.9156, -0.1800,
10.2806

0.0000, NaN, NaN

0.0000, NaN, NaN

107.9032, -0.6643,
11.2235

0.0000, NaN, NaN

121.4344, -1.1859,

0.0000, NaN, NaN

12.1862

0.0000, NaN, NaN

135.4882, -1.7427,
13.1684

■ 39.1064, 1.5802,
5.8456

■ 39.1064, 1.5802,
5.8456

■ 36.5845, 4.0443,
7.6864

■ 41.7344, -0.7287,
3.8845

■ 34.1793, 6.6781,
9.3801

■ 44.4548, -2.8922,
1.8210

■ 31.9070, 9.4858,
10.8965

■ 47.2589, -4.9256,
-0.3287

■ 29.7852, 12.4628,
12.1981

■ 50.1386, -6.8428,
-2.5525

■ 27.8338, 15.5882,
13.2420

■ 53.0870, -8.6566,
-4.8405

■ 26.0742, 18.8172,
13.9828

■ 56.0982, -10.3789,
-7.1853

■ 24.5284, 22.0733,
14.3810

■ 59.1671, -12.0200,
-9.5806

■ 23.2101, 25.2162,
14.5086

■ 62.2895, -13.5894,
-12.0215

■ 22.8971, 25.9922,
14.5641

■ 65.4614, -15.0952,
-14.5040

Harmonies

Analogous

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



39.1073, 3.2253, 3.7703



39.1064, 1.5802, 5.8456



39.1073, -1.0221, 6.8975

Triad

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



39.1073, 1.5790, 5.8462



39.1073, -7.3120, 3.1246



39.1073, -0.3086, -3.1244

Complementary

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



39.1064, 1.5802, 5.8456



40.4363, -5.2661, -1.6991

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.



39.1073, -3.1441, -3.3283



39.1064, 1.5802, 5.8456



39.1073, -7.1334, 0.4128

Square

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



39.1073, 1.5790, 5.8462



39.1073, -6.1213, 5.4027



39.1073, -5.6261, -1.9938



39.1073, 2.1141, -1.4553

Rectangle

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



39.1064, 1.5802, 5.8456



39.1073, -2.9237, 6.9299



39.1073, -5.6261, -1.9938



39.1073, -1.2467, -3.3708

Sweetspot

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



39.1073, 1.5790, 5.8462



56.6496, -1.6368, 4.5933



37.9716, 6.6007, -1.8361



26.9916, -0.7034, 2.2696



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

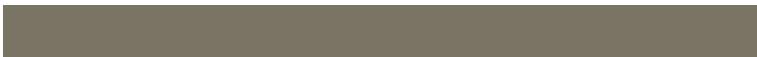
The Same Dimension uses a secret algorithm to generate beautiful new colors.



39.1073, 1.5790, 5.8462



50.9070, 3.4620, 8.8716



41.9285, -3.2029, 8.7309



20.4560, -0.1693, 2.0966



23.6658, 27.0136, 15.0557



50.4327, 62.6458, 32.1731

Inverse Universe

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



40.4363, -5.2661, -1.6991



53.1001, -7.8479, -3.5863



37.5523, -0.5345, -5.4304



20.8039, -1.9588, 0.1222



29.4338, -7.2961, -21.0395



63.1015, -14.1850, -48.2499

Previews

White Background



This preview shows how the HunterLab color 39.1064, 1.5802, 5.8456 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 39.1064, 1.5802, 5.8456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

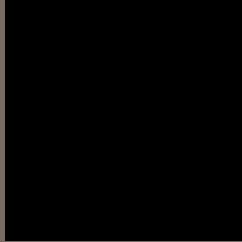
Any Text WCAG AA × Fail

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 39.1064, 1.5802, 5.8456 Background



This preview shows how black text looks on a background with the HunterLab color 39.1064, 1.5802, 5.8456.



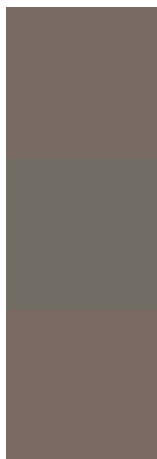
This preview shows how white text looks on a background with the HunterLab color 39.1064, 1.5802,

5.8456.

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

39.1064, 1.5802, 5.8456

Protanopia

39.2270, -2.0850, 5.5260

Deuteranopia

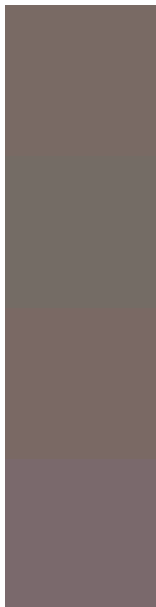
39.0310, 2.6740, 5.7830



Tritanopia

39.0915, 4.8471, 0.9230

Trichromacy



Original Color

39.1064, 1.5802, 5.8456

Protanomaly

39.2144, -0.7383, 5.5359

Deuteranomaly

38.9369, 2.3578, 5.6752

Tritanomaly

39.1452, 3.4720, 2.6934

Monochromacy



Original Color

39.1064, 1.5802, 5.8456

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.4402, -1.0894, 3.7854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1064, 1.5802, 5.8456 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, 106, 100)` looks like.

```
.text, #text, p{  
    color:rgb(121, 106, 100)  
}
```

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, 106, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 106, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1064, 1.5802, 5.8456 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, 106, 100) }
```


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

```
.border{ border-color:rgb(121, 106, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 106, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 106, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 106, 100);  
box-shadow:4px 4px 4px 4px rgb(121, 106,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1064, 1.5802, 5.8456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 106, 100) }
```

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

```
.background{ background-color: rgb(121,  
106, 100) }
```

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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