

Converting Colors

HunterLab(39.2390, -0.7583,
16.9037)

Have a look what the booklet for
HunterLab(39.2390, -0.7583,
16.9037) contains.

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Color

**HunterLab(39.2398, -0.7286,
16.8377)**

Conversions

Conversions Part 1

Format	Color
Hex	7F6B40
RGB	127, 107, 64
RGB Percent	50%, 42%, 25%
CMY	0.5020, 0.5804, 0.7490
CMYK	0.00, 0.16, 0.50, 0.50
HSL	41°, 33%, 37%
HSV	41°, 50%, 50%
XYZ	14.9355, 15.3976, 7.0353
YIQ	108.0780, 25.7230, -9.1330

Conversions

Conversions Part 2

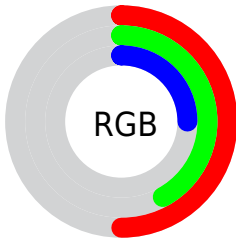
Format	Color
RYB	93, 127, 64
Decimal	8350528
CIELab	46.18, 1.82, 26.94
CIELCh	46, 27.004, 86.135
Yxy	15.3983, 0.3997, 0.4121
Android (android.graphics.Color)	4286540608 (0xFF7F6B40)
YUV	108.0780, -21.7305, 16.5946
Hunter-Lab	39.2398, -0.7286, 16.8377

Details

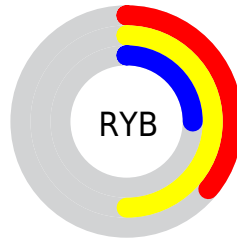
The HunterLab color **39.2398, -0.7286, 16.8377** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **29.9376, 1.9584, -21.2831**, and the grayscale version is **38.8283, -2.0718, 2.1096**.

A 20% lighter version of the original color is **59.5565, -1.5306, 21.1187**, and **21.9436, -0.0563, 11.8559** is the 20% darker color. If you saturate the color by 10%, you get **38.0115, 0.1817, 18.4860**, and if you desaturate by 10%, it is **40.5217, -1.4470, 14.7515**.

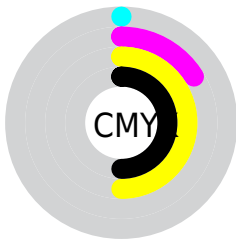
Distribution



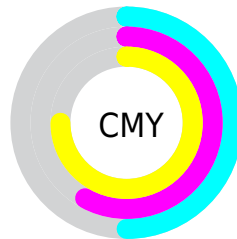
- Red (50%)
- Green (42%)
- Blue (25%)



- Red (36%)
- Yellow (50%)
- Blue (25%)



- Cyan (0%)
- Magenta (16%)
- Yellow (50%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2398, -0.7286, 16.8377 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 39.2398, -0.7286, 16.8377 by changing the saturation by 10% instead.

39.2398, -0.7286,
16.8377

39.2398, -0.7286,
16.8377

150.2547, -5.8971,
35.0972

30.1653, -0.3584,
14.4219

59.6242, -1.6170,
21.2932

21.9228, -0.0424,
11.8158

70.8326, -2.1240,
23.3922

14.6080, 0.2085,
9.9572

82.6666, -2.6691,
25.4314

8.2681, 0.5177,
5.7877

95.0949, -3.2502,
27.4240

0.0000, NaN, NaN

0.0000, NaN, NaN

108.0903, -3.8651,
29.3800

0.0000, NaN, NaN

121.6290, -4.5121,

0.0000, NaN, NaN

31.3070

0.0000, NaN, NaN

135.6901, -5.1899,
33.2111

■ 39.2398, -0.7286,
16.8377

■ 39.2398, -0.7286,
16.8377

■ 38.0115, 0.1817,
18.4860

■ 40.5217, -1.4470,
14.7515

■ 36.8354, 1.2885,
19.6863

■ 41.8528, -1.9720,
12.2406

■ 35.7134, 2.5867,
20.4388

■ 43.2320, -2.3103,
9.3233

■ 34.6456, 4.0667,
20.7563

■ 44.6575, -2.4686,
6.0199

■ 33.6228, 5.6687,
20.7921

■ 46.1273, -2.4544,
2.3515

■ 33.5830, 5.7321,
20.7940

■ 47.6394, -2.2759,
-1.6602

■ 49.1919, -1.9416,
-5.9942

■ 50.7829, -1.4599,
-10.6298

■ 52.4105, -0.8392,
-15.5473

Harmonies

Analogous

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



39.2407, 9.7598, 14.9391



39.2398, -0.7286, 16.8377



39.2407, -10.5729, 15.7290

Triad

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



39.2407, -0.7301, 16.8381



39.2407, -18.5779, -7.2670



39.2407, 16.0518, -10.0993

Complementary

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



39.2398, -0.7286, 16.8377



29.9376, 1.9584, -21.2831

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.



39.2407, 7.1680, -19.2305



39.2398, -0.7286, 16.8377



39.2407, -12.6923, -17.3172

Square

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



39.2407, -0.7301, 16.8381



39.2407, -20.2239, 3.4046



39.2407, -3.4432, -22.1673



39.2407, 20.0693, 0.8235

Rectangle

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



39.2398, -0.7286, 16.8377



39.2407, -15.5767, 13.2211



39.2407, -3.4432, -22.1673



39.2407, 13.4931, -13.5806

Sweetspot

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



39.2407, -0.7301, 16.8381



58.6559, -3.2105, 10.6599



29.7235, 21.4029, 1.5465



28.2186, -1.5319, 5.5307



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



39.2407, -0.7301, 16.8381



50.5746, 0.4937, 25.0755



43.9275, -12.7350, 20.2979



21.9006, -1.2103, 2.8612



33.7221, 5.7636, 20.8803

0.0000, NaN, NaN

Inverse Universe

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



29.9376, 1.9584, -21.2831



35.5290, 5.5600, -38.0130



25.8361, 13.6992, -29.9175



21.0174, -1.0110, -0.6451

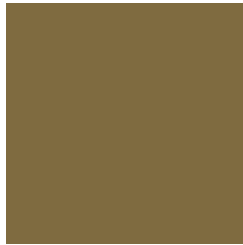


17.5921, 16.2754, -57.1226

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.2398, -0.7286, 16.8377 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 39.2398, -0.7286, 16.8377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

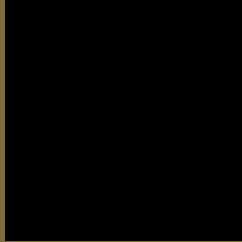
Any Text WCAG AA × Fail

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 39.2398, -0.7286, 16.8377 Background



This preview shows how black text looks on a background with the HunterLab color 39.2398, -0.7286, 16.8377.



This preview shows how white text looks on a background with the HunterLab color 39.2398, -0.7286,

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

39.2398, -0.7286, 16.8377

Protanopia

39.4038, -4.2870, 16.6804

Deuteranopia

39.3336, 2.3171, 16.7394



Tritanopia

39.2838, 7.9163, 2.5089

Trichromacy



Original Color

39.2398, -0.7286, 16.8377

Protanomaly

39.4080, -2.8728, 16.7086

Deuteranomaly

39.3891, 1.1666, 16.7641

Tritanomaly

39.2897, 4.5338, 8.6619

Monochromacy



Original Color

39.2398, -0.7286, 16.8377

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.9136, -2.2073, 8.5126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2398, -0.7286, 16.8377 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(127, 107, 64)` looks like.

```
.text, #text, p{  
    color:rgb(127, 107, 64)  
}
```

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(127, 107, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 107, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2398, -0.7286, 16.8377 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(127, 107, 64) }
```


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

```
.border{ border-color:rgb(127, 107, 64) }
```

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

Here you see how a box with a 4 pixel rgb(127, 107, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 107, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 107, 64);  
box-shadow:4px 4px 4px 4px rgb(127, 107,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2398, -0.7286, 16.8377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 107, 64) }
```

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

```
.background{ background-color: rgb(127,  
107, 64) }
```

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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