

Converting Colors

HunterLab(39.7406, -2.8907,
13.8192)

Have a look what the booklet for
HunterLab(39.7406, -2.8907,
13.8192) contains.

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Color

**HunterLab(39.7075, -2.7938,
13.6563)**

Conversions

Conversions Part 1

Format	Color
Hex	796E4E
RGB	121, 110, 78
RGB Percent	47%, 43%, 31%
CMY	0.5255, 0.5686, 0.6941
CMYK	0.00, 0.09, 0.36, 0.53
HSL	45°, 22%, 39%
HSV	45°, 36%, 47%
XYZ	14.8362, 15.7669, 9.4691
YIQ	109.6410, 16.8280, -7.6200

Conversions

Conversions Part 2

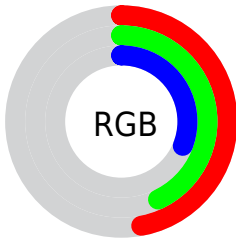
Format	Color
RYB	93, 121, 78
Decimal	7958094
CIELab	46.67, -0.90, 19.44
CIElCh	47, 19.459, 92.663
Yxy	15.7676, 0.3702, 0.3935
Android (android.graphics.Color)	4286148174 (0xFF796E4E)
YUV	109.6410, -15.5990, 9.9618
Hunter-Lab	39.7075, -2.7938, 13.6563

Details

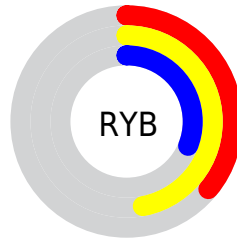
The HunterLab color **39.7075, -2.7938, 13.6563** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **31.8506, 1.2310, -14.0252**, and the grayscale version is **39.4043, -2.1025, 2.1409**.

A 20% lighter version of the original color is **60.0173, -3.8165, 17.0802**, and **22.3705, -2.0406, 9.9354** is the 20% darker color. If you saturate the color by 10%, you get **38.6697, -2.5226, 15.9046**, and if you desaturate by 10%, it is **40.7884, -2.8872, 10.9898**.

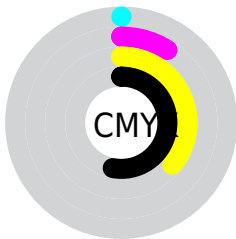
Distribution



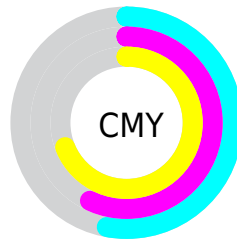
- Red (47%)
- Green (43%)
- Blue (31%)



- Red (36%)
- Yellow (47%)
- Blue (31%)



- Cyan (0%)
- Magenta (9%)
- Yellow (36%)
- Black (53%)



- Cyan (53%)
- Magenta (57%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7075, -2.7938, 13.6563 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 39.7075, -2.7938, 13.6563 by changing the saturation by 10% instead.

■ 39.7075, -2.7938,
13.6563

■ 39.7075, -2.7938,
13.6563

150.9855, -9.1188,
28.2570

■ 30.5938, -2.2518,
11.8273

■ 60.1616, -3.9883,
17.0963

■ 22.3084, -1.7470,
9.8794

■ 71.4016, -4.6344,
18.7465

■ 14.9451, -1.2836,
7.8821

■ 83.2657, -5.3115,
20.3672

■ 8.5918, -0.9175,
6.0143

■ 95.7226, -6.0181,
21.9667

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.7453, -6.7531,
23.5511

0.0000, NaN, NaN

122.3102, -7.5155,

0.0000, NaN, NaN

25.1253

0.0000, NaN, NaN

136.3965, -8.3043,
26.6930

■ 39.7075, -2.7938,
13.6563

■ 39.7075, -2.7938,
13.6563

■ 38.6697, -2.5226,
15.9046

■ 40.7884, -2.8872,
10.9898

■ 37.6732, -2.0678,
17.7237

■ 41.9087, -2.8027,
7.9170

■ 36.7192, -1.4310,
19.1093

■ 43.0682, -2.5466,
4.4542

■ 35.8079, -0.6157,
20.0640

■ 44.2657, -2.1248,
0.6188

■ 34.9387, 0.3708,
20.6003

■ 45.5000, -1.5440,
-3.5708

■ 34.1083, 1.5051,
20.7741

■ 46.7696, -0.8111,
-8.0961

■ 33.7439, 2.0243,
20.8283

■ 48.0732, 0.0666,
-12.9386

■ 49.4096, 1.0819,
-18.0799

■ 50.7776, 2.2276,
-23.5025

Harmonies

Analogous

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



39.7084, 4.7887, 12.6013



39.7075, -2.7938, 13.6563



39.7084, -9.6771, 12.1427

Triad

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



39.7084, -2.7951, 13.6568



39.7084, -13.6495, -6.0635



39.7084, 11.6579, -4.7392

Complementary

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



39.7075, -2.7938, 13.6563



31.8506, 1.2310, -14.0252

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.



39.7084, 6.0463, -11.3554



39.7075, -2.7938, 13.6563



39.7084, -8.5881, -12.2151

Square

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



39.7084, -2.7951, 13.6568



39.7084, -15.6431, 1.5125



39.7084, -1.4421, -14.3118



39.7084, 13.4945, 2.7996

Rectangle

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



39.7075, -2.7938, 13.6563



39.7084, -13.0465, 9.6773



39.7084, -1.4421, -14.3118



39.7084, 10.1308, -7.1895

Sweetspot

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



39.7084, -2.7951, 13.6568



56.7365, -3.6321, 8.6822



32.0047, 13.3314, 2.2546



27.0527, -1.7525, 4.3802



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.



39.7084, -2.7951, 13.6568



51.9470, -3.4443, 20.8792



41.9549, -10.6070, 15.4806



21.1392, -1.3166, 2.8370



34.9056, 2.1424, 21.5462



75.2980, 6.3557, 46.5095

Inverse Universe

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



31.8506, 1.2310, -14.0252



39.0797, 3.4053, -25.0047



29.8426, 8.8060, -17.3957



20.1118, -0.8189, -0.7201



15.8430, 19.7506, -62.4383



32.8442, 48.5404, -145.8372

Previews

White Background



This preview shows how the HunterLab color 39.7075, -2.7938, 13.6563 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 39.7075, -2.7938, 13.6563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

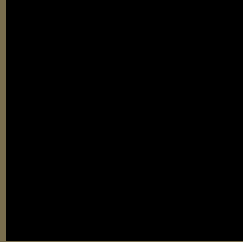
Any Text WCAG AA × Fail

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 39.7075, -2.7938, 13.6563 Background



This preview shows how black text looks on a background with the HunterLab color 39.7075, -2.7938, 13.6563.



This preview shows how white text looks on a background with the HunterLab color 39.7075, -2.7938,

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

39.7075, -2.7938, 13.6563

Protanopia

39.8006, -3.8701, 13.7200

Deuteranopia

39.6205, 2.4117, 13.3868



Tritanopia

39.5955, 5.3000, 0.6535

Trichromacy



Original Color

39.7075, -2.7938, 13.6563

Protanomaly

39.8899, -3.5561, 13.8045

Deuteranomaly

39.4866, 0.6110, 13.2352

Tritanomaly

39.6737, 2.1929, 6.0858

Monochromacy



Original Color

39.7075, -2.7938, 13.6563

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.5109, -2.6431, 6.9603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7075, -2.7938, 13.6563 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, 110, 78)` looks like.

```
.text, #text, p{  
    color:rgb(121, 110, 78)  
}
```

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, 110, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 110, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7075, -2.7938, 13.6563 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, 110, 78) }
```


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

```
.border{ border-color:rgb(121, 110, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 110, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 110, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 110, 78);  
box-shadow:4px 4px 4px 4px rgb(121, 110,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7075, -2.7938, 13.6563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 110, 78) }
```

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

```
.background{ background-color: rgb(121,  
110, 78) }
```

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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