

Converting Colors

HunterLab(39.7651, -4.0663,
14.2371)

Have a look what the booklet for
HunterLab(39.7651, -4.0663,
14.2371) contains.

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Color

**HunterLab(39.7651, -4.0663,
14.2371)**

Conversions

Conversions Part 1

Format	Color
Hex	776F4C
RGB	119, 111, 76
RGB Percent	47%, 44%, 30%
CMY	0.5333, 0.5647, 0.7020
CMYK	0.00, 0.07, 0.36, 0.53
HSL	49°, 22%, 38%
HSV	49°, 36%, 47%
XYZ	14.5967, 15.8126, 9.1203
YIQ	109.4020, 16.0030, -9.1890

Conversions

Conversions Part 2

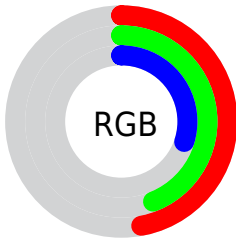
Format	Color
R_{YB}	86, 119, 76
Decimal	7827276
CIE _{Lab}	46.73, -2.62, 20.64
CIE _{LCh}	47, 20.810, 97.238
Yxy	15.8134, 0.3693, 0.4000
Android (android.graphics.Color)	4286017356 (0xFF776F4C)
YUV	109.4020, -16.4672, 8.4174
Hunter-Lab	39.7651, -4.0663, 14.2371

Details

The HunterLab color $39.7651, -4.0663, 14.2371$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $30.3461, 2.6604, -15.3535$, and the grayscale version is $39.3165, -2.0978, 2.1361$.

A 20% lighter version of the original color is $60.3703, -5.6739, 18.0457$, and $22.5118, -2.8699, 10.4073$ is the 20% darker color. If you saturate the color by 10%, you get $38.9690, -4.1487, 16.5370$, and if you desaturate by 10%, it is $40.5999, -3.8068, 11.4994$.

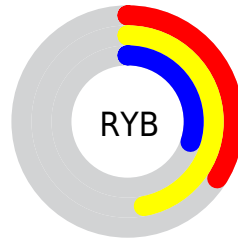
Distribution



Red (47%)

Green (44%)

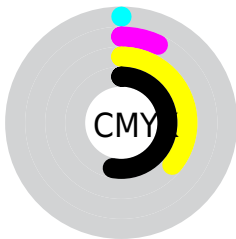
Blue (30%)



Red (34%)

Yellow (47%)

Blue (30%)

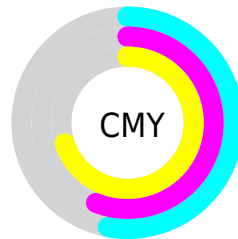


Cyan (0%)

Magenta (7%)

Yellow (36%)

Black (53%)



Cyan (53%)

Magenta (56%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7651, -4.0663, 14.2371 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 39.7651, -4.0663, 14.2371 by changing the saturation by 10% instead.

■ 39.7651, -4.0663,
14.2371

■ 39.7651, -4.0663,
14.2371

151.0754,
-11.1193, 29.4103

■ 30.6467, -3.4156,
12.3172

■ 60.2278, -5.4542,
17.8349

■ 22.3559, -2.7909,
10.2673

■ 71.4717, -6.1880,
19.5551

■ 14.9867, -2.1919,
8.2230

■ 83.3394, -6.9480,
21.2413

■ 8.6308, -1.7847,
6.0415

■ 95.7998, -7.7336,
22.9023

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.8258, -8.5441,
24.5451

0.0000, NaN, NaN

122.3940, -9.3790,

0.0000, NaN, NaN

136.4834,
-10.2376, 27.7954

■ 39.7651, -4.0663,
14.2371

■ 39.7651, -4.0663,
14.2371

■ 38.9690, -4.1487,
16.5370

■ 40.5999, -3.8068,
11.4994

■ 38.2087, -4.0503,
18.3949

■ 41.4703, -3.3677,
8.3295

■ 37.4850, -3.7752,
19.8141

■ 42.3769, -2.7534,
4.7387

■ 36.7969, -3.3288,
20.8048

■ 43.3191, -1.9681,
0.7400

■ 36.1431, -2.7203,
21.3868

■ 44.2961, -1.0168,
-3.6516

■ 35.5188, -1.9781,
21.6314

■ 45.3071, 0.0948,
-8.4199

■ 35.2804, -1.6832,
21.7101

■ 46.3512, 1.3604,
-13.5476

■ 47.4276, 2.7734,
-19.0174

■ 48.5352, 4.3273,
-24.8116

Harmonies

Analogous

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



39.7660, 4.0844, 13.5480



39.7651, -4.0663, 14.2371



39.7660, -11.1182, 12.2471

Triad

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



39.7660, -4.0676, 14.2376



39.7660, -13.7813, -7.8871



39.7660, 13.2840, -4.0062

Complementary

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



39.7651, -4.0663, 14.2371



30.3461, 2.6604, -15.3535

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.



39.7660, 7.7483, -11.5323



39.7651, -4.0663, 14.2371



39.7660, -7.9733, -14.0677

Square

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



39.7660, -4.0676, 14.2376



39.7660, -16.4275, 0.2520



39.7660, -0.1422, -15.5204



39.7660, 14.5394, 3.9867

Rectangle

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



39.7651, -4.0663, 14.2371



39.7660, -14.3940, 9.3776



39.7660, -0.1422, -15.5204



39.7660, 11.8417, -6.7184

Sweetspot

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



39.7660, -4.0676, 14.2376



56.0775, -4.1366, 8.8834



31.2099, 12.9635, 3.2889



27.2369, -2.0555, 4.5713



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.



39.7660, -4.0676, 14.2376



52.3611, -5.5491, 21.5494



40.9705, -11.3255, 15.1524



20.3864, -1.4274, 2.8166



36.3477, -1.7057, 22.3674



79.5096, -2.5449, 48.9489

Inverse Universe

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



30.3461, 2.6604, -15.3535



37.1749, 5.5952, -26.8405



29.3597, 9.5679, -16.9859



19.2094, -0.6223, -0.7987



14.2075, 23.3745, -68.2170



29.8115, 57.0161, -160.3433

Previews

White Background



This preview shows how the HunterLab color 39.7651, -4.0663, 14.2371 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 39.7651, -4.0663, 14.2371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

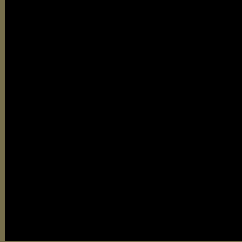
Any Text WCAG AA × Fail

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 39.7651, -4.0663, 14.2371 Background



This preview shows how black text looks on a background with the HunterLab color 39.7651, -4.0663, 14.2371.



This preview shows how white text looks on a background with the HunterLab color 39.7651, -4.0663, 14.2371.

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

39.7651, -4.0663, 14.2371

Protanopia

39.8544, -3.7516, 14.3206

Deuteranopia

39.6855, 2.5579, 14.0092



Tritanopia

39.6660, 4.2042, 0.7201

Trichromacy



Original Color

39.7651, -4.0663, 14.2371

Protanomaly

39.8544, -3.7516, 14.3206

Deuteranomaly

39.7152, -0.0413, 13.9898

Tritanomaly

39.7276, 0.9683, 6.5035

Monochromacy



Original Color

39.7651, -4.0663, 14.2371

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.4026, -3.0695, 7.2086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7651, -4.0663, 14.2371 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(119, 111, 76)` looks like.

```
.text, #text, p{  
    color:rgb(119, 111, 76)  
}
```

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(119, 111, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 111, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7651, -4.0663, 14.2371 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(119, 111, 76) }
```


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

```
.border{ border-color:rgb(119, 111, 76) }
```

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

Here you see how a box with a 4 pixel rgb(119, 111, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 111, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 111, 76);  
box-shadow:4px 4px 4px 4px rgb(119, 111,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7651, -4.0663, 14.2371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 111, 76) }
```

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

```
.background{ background-color: rgb(119,  
111, 76) }
```

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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