

Converting Colors

HunterLab(39.6990, -0.5509,
6.8229)

Have a look what the booklet for
HunterLab(39.6990, -0.5509, 6.8229)
contains.

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Color

**HunterLab(39.6990, -0.5509,
6.8229)**

Conversions

Conversions Part 1

Format	Color
Hex	776D63
RGB	119, 109, 99
RGB Percent	47%, 43%, 39%
CMY	0.5333, 0.5725, 0.6118
CMYK	0.00, 0.08, 0.17, 0.53
HSL	30°, 9%, 43%
HSV	30°, 17%, 47%
XYZ	15.3286, 15.7601, 14.0385
YIQ	110.8500, 9.1700, -0.9900

Conversions

Conversions Part 2

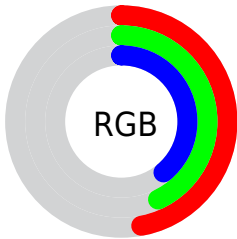
Format	Color
R_{YB}	119, 119, 99
Decimal	7826787
CIE _{Lab}	46.66, 2.08, 6.99
CIE _{LCh}	47, 7.297, 73.437
Yxy	15.7608, 0.3397, 0.3492
Android (android.graphics.Color)	4286016867 (0xFF776D63)
YUV	110.8500, -5.8420, 7.1476
Hunter-Lab	39.6990, -0.5509, 6.8229

Details

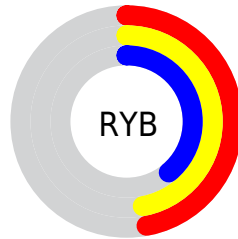
The HunterLab color **39.6990, -0.5509, 6.8229** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **38.6285, -3.1654, -3.0409**, and the grayscale version is **39.8325, -2.1254, 2.1642**.

A 20% lighter version of the original color is **60.0013, -1.2650, 8.4383**, and **22.3705, -0.1216, 4.8556** is the 20% darker color. If you saturate the color by 10%, you get **37.8459, 0.6871, 9.1726**, and if you desaturate by 10%, it is **41.6149, -1.6366, 4.2284**.

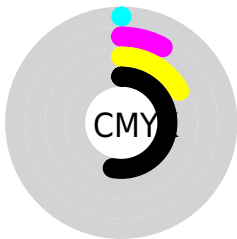
Distribution



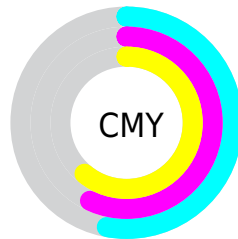
- Red (47%)
- Green (43%)
- Blue (39%)



- Red (47%)
- Yellow (47%)
- Blue (39%)



- Cyan (0%)
- Magenta (8%)
- Yellow (17%)
- Black (53%)



- Cyan (53%)
- Magenta (57%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6990, -0.5509, 6.8229 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 39.6990, -0.5509, 6.8229 by changing the saturation by 10% instead.

■ 39.6990, -0.5509,
6.8229

■ 39.6990, -0.5509,
6.8229

150.9722, -5.6267,
15.7830

■ 30.5860, -0.1938,
5.8857

■ 60.1519, -1.4148,
8.7156

■ 22.3013, 0.1076,
4.9430

■ 71.3913, -1.9106,
9.6782

■ 14.9389, 0.3424,
3.9790

■ 83.2548, -2.4453,
10.6549

■ 8.5861, 0.5971,
3.8441

■ 95.7111, -3.0162,
11.6471

0.0000, NaN, NaN

0.0000, NaN, NaN

108.7333, -3.6215,
12.6555

0.0000, NaN, NaN

122.2978, -4.2593,

0.0000, NaN, NaN

13.6807

0.0000, NaN, NaN

136.3836, -4.9281,
14.7232

■ 39.6990, -0.5509,
6.8229

■ 39.6990, -0.5509,
6.8229

■ 37.8459, 0.6871,
9.1726

■ 41.6149, -1.6366,
4.2284

■ 36.0579, 2.0912,
11.2504

■ 43.5863, -2.5772,
1.4108

■ 34.3414, 3.6693,
13.0299

■ 45.6099, -3.3847,
-1.6082

■ 32.7024, 5.4280,
14.4834

■ 47.6821, -4.0695,
-4.8099

■ 31.1470, 7.3701,
15.5845

■ 49.7994, -4.6415,
-8.1776

■ 29.6817, 9.4925,
16.3111

■ 51.9588, -5.1098,
-11.6964

■ 28.3127, 11.7834,
16.6502

■ 54.1577, -5.4830,
-15.3533

■ 27.0410, 14.1975,
16.6718

■ 56.3935, -5.7688,
-19.1368

■ 26.6515, 14.9664,
16.6845

■ 58.6641, -5.9742,
-23.0370

Harmonies

Analogous

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



39.6999, 1.9221, 5.5684



39.6990, -0.5509, 6.8229



39.6999, -3.3811, 6.8876

Triad

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



39.6999, -0.5521, 6.8235



39.6999, -7.2920, 0.9352



39.6999, 1.7033, -1.7981

Complementary

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



39.6990, -0.5509, 6.8229



38.6285, -3.1654, -3.0409

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.



39.6999, -0.8438, -3.2293



39.6990, -0.5509, 6.8229



39.6999, -6.0074, -1.5781

Square

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



39.6999, -0.5521, 6.8235



39.6999, -7.2189, 3.6131



39.6999, -3.6648, -3.1461



39.6999, 3.2491, 0.6518

Rectangle

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



39.6990, -0.5509, 6.8229



39.6999, -5.0840, 6.2551



39.6999, -3.6648, -3.1461



39.6999, 0.9328, -2.4217

Sweetspot

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



39.6999, -0.5521, 6.8235



56.1257, -2.4144, 5.0453



37.3497, 5.5135, 0.1440



27.2505, -1.1386, 2.5578



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.



39.6999, -0.5521, 6.8235



52.1970, -0.1498, 10.3348



42.4460, -5.0736, 9.5771



19.9382, -0.6822, 2.3350



27.4358, 15.5063, 17.1773



59.1333, 37.5443, 37.0949

Inverse Universe

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



38.6285, -3.1654, -3.0409



50.4546, -4.3943, -5.7130



35.9284, 1.4013, -6.6378



19.6575, -1.3680, -0.2478



21.8459, 4.3920, -36.7865



46.4145, 13.2395, -86.5943

Previews

White Background



This preview shows how the HunterLab color 39.6990, -0.5509, 6.8229 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 39.6990, -0.5509, 6.8229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

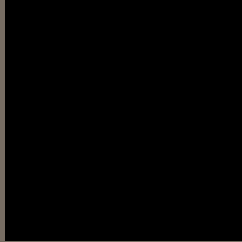
Any Text WCAG AA × Fail

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 39.6990, -0.5509, 6.8229 Background



This preview shows how black text looks on a background with the HunterLab color 39.6990, -0.5509, 6.8229.

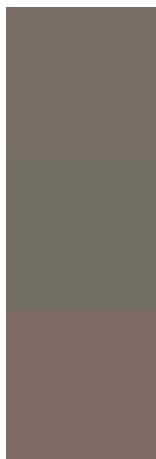


This preview shows how white text looks on a background with the HunterLab color 39.6990, -0.5509,

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

39.6990, -0.5509, 6.8229

Protanopia

39.6444, -2.0811, 6.3611

Deuteranopia

39.7193, 2.2488, 6.8935



Tritanopia

39.7720, 3.2735, 0.3853

Trichromacy



Original Color

39.6990, -0.5509, 6.8229

Protanomaly

39.7303, -1.7828, 6.4582

Deuteranomaly

39.7956, 1.1513, 6.9551

Tritanomaly

39.7773, 1.5999, 2.9733

Monochromacy



Original Color

39.6990, -0.5509, 6.8229

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.7376, -1.4014, 3.7075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6990, -0.5509, 6.8229 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, 109, 99)` looks like.

```
.text, #text, p{  
    color:rgb(119, 109, 99)  
}
```

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, 109, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 109, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6990, -0.5509, 6.8229 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, 109, 99) }
```


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

```
.border{ border-color:rgb(119, 109, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 109, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 109, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 109, 99);  
box-shadow:4px 4px 4px 4px rgb(119, 109,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6990, -0.5509, 6.8229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 109, 99) }
```

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

```
.background{ background-color: rgb(119,  
109, 99) }
```

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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