

Converting Colors

HunterLab(39.6753, 1.8221,
9.0040)

Have a look what the booklet for
HunterLab(39.6753, 1.8221, 9.0040)
contains.

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Color

**HunterLab(39.6753, 1.8221,
9.0040)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6B5D
RGB	126, 107, 93
RGB Percent	49%, 42%, 36%
CMY	0.5059, 0.5804, 0.6353
CMYK	0.00, 0.15, 0.26, 0.51
HSL	25°, 15%, 43%
HSV	25°, 26%, 49%
XYZ	15.8376, 15.7413, 12.5595
YIQ	111.0850, 15.8180, -0.3260

Conversions

Conversions Part 2

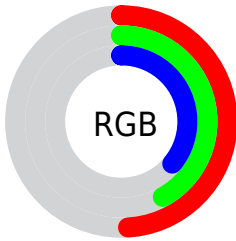
Format	Color
RYB	126, 117, 93
Decimal	8285021
CIELab	46.63, 5.17, 10.63
CIELCh	47, 11.821, 64.078
Yxy	15.7420, 0.3588, 0.3566
Android (android.graphics.Color)	4286475101 (0xFF7E6B5D)
YUV	111.0850, -8.9159, 13.0805
Hunter-Lab	39.6753, 1.8221, 9.0040

Details

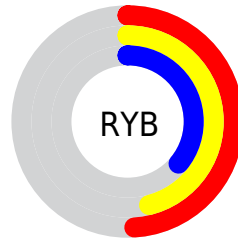
The HunterLab color **39.6753, 1.8221, 9.0040** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **39.2701, -4.7496, -5.6866**, and the grayscale version is **39.9319, -2.1307, 2.1696**.

A 20% lighter version of the original color is **60.0172, 1.3707, 11.3345**, and **22.3012, 1.8690, 6.6248** is the 20% darker color. If you saturate the color by 10%, you get **37.5329, 3.7538, 11.0814**, and if you desaturate by 10%, it is **41.9053, 0.0642, 6.6842**.

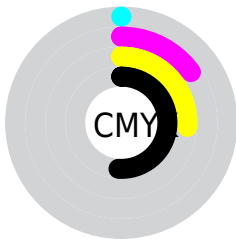
Distribution



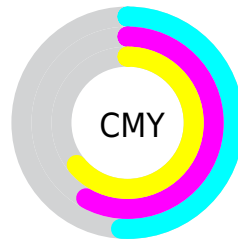
- Red (49%)
- Green (42%)
- Blue (36%)



- Red (49%)
- Yellow (46%)
- Blue (36%)



- Cyan (0%)
- Magenta (15%)
- Yellow (26%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6753, 1.8221, 9.0040 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 39.6753, 1.8221, 9.0040 by changing the saturation by 10% instead.

■ 39.6753, 1.8221,
9.0040

■ 39.6753, 1.8221,
9.0040

150.9353, -1.9799,
19.5550

■ 30.5643, 1.9923,
7.8180

■ 60.1247, 1.2933,
11.3300

■ 22.2818, 2.0896,
6.5952

■ 71.3625, 0.9504,
12.4859

■ 14.9218, 2.0969,
5.3061

■ 83.2245, 0.5610,
13.6442

■ 8.5700, 2.1698,
5.6090

■ 95.6794, 0.1286,
14.8078

0.0000, NaN, NaN

0.0000, NaN, NaN

108.7002, -0.3440,
15.9793

0.0000, NaN, NaN

122.2633, -0.8542,

0.0000, NaN, NaN

17.1602

0.0000, NaN, NaN

136.3479, -1.4001,
18.3518

■ 39.6753, 1.8221,
9.0040

■ 39.6753, 1.8221,
9.0040

■ 37.5329, 3.7538,
11.0814

■ 41.9053, 0.0642,
6.6842

■ 35.4839, 5.8735,
12.8832

■ 44.2126, -1.5281,
4.1484

■ 33.5390, 8.1863,
14.3757

■ 46.5911, -2.9693,
1.4219

■ 31.7086, 10.6923,
15.5238

■ 49.0349, -4.2721,
-1.4740

■ 30.0038, 13.3814,
16.2952

■ 51.5386, -5.4489,
-4.5209

■ 28.4359, 16.2294,
16.6659

■ 54.0978, -6.5114,
-7.7030

■ 27.0124, 19.1777,
16.6781

■ 56.7081, -7.4702,
-11.0070

■ 26.5036, 20.2851,
16.6865

■ 59.3661, -8.3349,
-14.4213

■ 62.0686, -9.1143,
-17.9360

Harmonies

Analogous

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



39.6762, 5.4737, 6.5897



39.6753, 1.8221, 9.0040



39.6762, -2.7460, 9.6672

Triad

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



39.6762, 1.8208, 9.0046



39.6762, -10.5596, 1.5568



39.6762, 2.9580, -5.4582

Complementary

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



39.6753, 1.8221, 9.0040



39.2701, -4.7496, -5.6866

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.



39.6762, -1.4884, -7.1801



39.6753, 1.8221, 9.0040



39.6762, -9.1807, -2.8485

Square

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



39.6762, 1.8208, 9.0046



39.6762, -9.7629, 5.6636



39.6762, -5.9111, -6.1749



39.6762, 6.1510, -1.6962

Rectangle

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



39.6753, 1.8221, 9.0040



39.6762, -5.6626, 9.0974



39.6762, -5.9111, -6.1749



39.6762, 1.5532, -6.3131

Sweetspot

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



39.6762, 1.8208, 9.0046



58.0390, -1.6222, 6.1968



36.6605, 11.1055, -2.1255



27.4899, -0.6461, 3.1674



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



39.6762, 1.8208, 9.0046



51.0511, 3.8051, 13.5141



44.1067, -5.5789, 13.1596



21.4963, -0.5331, 2.4243



26.8296, 20.5834, 16.8926

0.0000, NaN, NaN

Inverse Universe

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



39.2701, -4.7496, -5.6866



50.4012, -6.6686, -9.9316



34.8624, 2.6869, -12.0403



21.4255, -1.6851, -0.1468



25.2251, 0.2406, -32.0485

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.6753, 1.8221, 9.0040 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 39.6753, 1.8221, 9.0040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

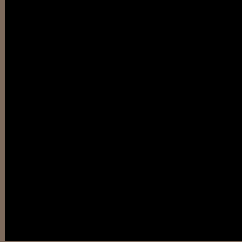
Any Text WCAG AA × Fail

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 39.6753, 1.8221, 9.0040 Background



This preview shows how black text looks on a background with the HunterLab color 39.6753, 1.8221, 9.0040.

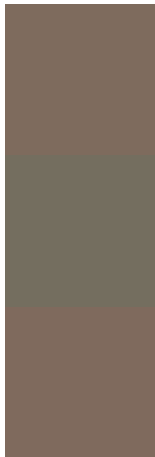


This preview shows how white text looks on a background with the HunterLab color 39.6753, 1.8221,

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

39.6753, 1.8221, 9.0040

Protanopia

39.6120, -2.4310, 8.1614

Deuteranopia

39.5100, 2.6108, 8.8512



Tritanopia

39.5723, 6.4251, 1.5294

Trichromacy



Original Color

39.6753, 1.8221, 9.0040

Protanomaly

39.6718, -0.8781, 8.6038

Deuteranomaly

39.5100, 2.6108, 8.8512

Tritanomaly

39.5412, 4.6282, 4.4066

Monochromacy



Original Color

39.6753, 1.8221, 9.0040

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.8301, -1.2378, 5.0260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6753, 1.8221, 9.0040 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(126, 107, 93)` looks like.

```
.text, #text, p{  
    color:rgb(126, 107, 93)  
}
```

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(126, 107, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 107, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6753, 1.8221, 9.0040 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(126, 107, 93) }
```


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

```
.border{ border-color:rgb(126, 107, 93) }
```

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

Here you see how a box with a 4 pixel rgb(126, 107, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 107, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 107, 93);  
box-shadow:4px 4px 4px 4px rgb(126, 107,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6753, 1.8221, 9.0040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 107, 93) }
```

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

```
.background{ background-color: rgb(126,  
107, 93) }
```

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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