

Converting Colors

HunterLab(39.2240, -1.2187,
9.5271)

Have a look what the booklet for
HunterLab(39.2240, -1.2187, 9.5271)
contains.

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Color

HunterLab(39.2240, -1.2187,
9.5271)

Conversions

Conversions Part 1

Format	Color
Hex	776C5A
RGB	119, 108, 90
RGB Percent	47%, 42%, 35%
CMY	0.5333, 0.5765, 0.6471
CMYK	0.00, 0.09, 0.24, 0.53
HSL	37°, 14%, 41%
HSV	37°, 24%, 47%
XYZ	14.8158, 15.3852, 11.8616
YIQ	109.2370, 12.3340, -3.2660

Conversions

Conversions Part 2

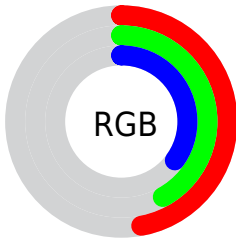
Format	Color
RYB	108, 119, 90
Decimal	7826522
CIELab	46.16, 1.17, 11.65
CIElCh	46, 11.708, 84.268
Yxy	15.3859, 0.3522, 0.3658
Android (android.graphics.Color)	4286016602 (0xFF776C5A)
YUV	109.2370, -9.4838, 8.5622
Hunter-Lab	39.2240, -1.2187, 9.5271

Details

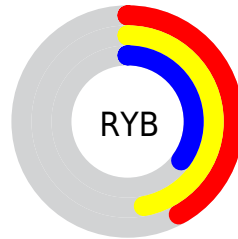
The HunterLab color **39.2240, -1.2187, 9.5271** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.7947, -1.8030, -6.8838**, and the grayscale version is **39.2286, -2.0931, 2.1314**.

A 20% lighter version of the original color is **59.5486, -1.8587, 11.9579**, and **21.9577, -0.6319, 7.0850** is the 20% darker color. If you saturate the color by 10%, you get **37.7780, -0.5020, 11.9280**, and if you desaturate by 10%, it is **40.7207, -1.7721, 6.7958**.

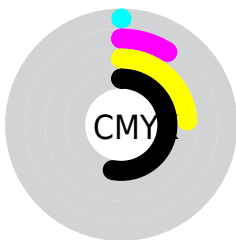
Distribution



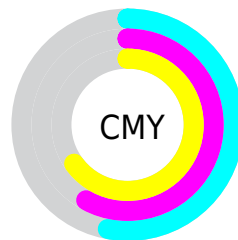
- Red (47%)
- Green (42%)
- Blue (35%)



- Red (42%)
- Yellow (47%)
- Blue (35%)



- Cyan (0%)
- Magenta (9%)
- Yellow (24%)
- Black (53%)



- Cyan (53%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2240, -1.2187, 9.5271 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 39.2240, -1.2187, 9.5271 by changing the saturation by 10% instead.

■ 39.2240, -1.2187,
9.5271

■ 39.2240, -1.2187,
9.5271

150.2299, -6.6583,
20.5319

■ 30.1508, -0.8081,
8.2679

■ 59.6060, -2.1786,
11.9788

■ 21.9098, -0.4480,
6.9615

■ 70.8133, -2.7181,
13.1902

■ 14.5966, -0.1476,
5.5735

■ 82.6463, -3.2942,
14.4002

■ 8.2569, 0.1761,
5.7798

■ 95.0736, -3.9047,
15.6126

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.0681, -4.5478,
16.8301

0.0000, NaN, NaN

121.6059, -5.2220,

0.0000, NaN, NaN

18.0549

0.0000, NaN, NaN

135.6661, -5.9259,
19.2885

■ 39.2240, -1.2187,
9.5271

■ 39.2240, -1.2187,
9.5271

■ 37.7780, -0.5020,
11.9280

■ 40.7207, -1.7721,
6.7958

■ 36.3828, 0.3888,
13.9756

■ 42.2629, -2.1667,
3.7542

■ 35.0421, 1.4578,
15.6504

■ 43.8489, -2.4121,
0.4244

■ 33.7583, 2.7085,
16.9356

■ 45.4763, -2.5171,
-3.1732

■ 32.5341, 4.1404,
17.8198

■ 47.1427, -2.4902,
-7.0191

■ 31.3713, 5.7486,
18.3006

■ 48.8461, -2.3400,
-11.0951

■ 30.2700, 7.5154,
18.4069

■ 50.5845, -2.0744,
-15.3846

■ 29.6691, 8.5319,
18.4313

■ 52.3560, -1.7010,
-19.8720

■ 54.1589, -1.2271,
-24.5433

Harmonies

Analogous

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



39.2249, 3.1309, 8.2922



39.2240, -1.2187, 9.5271



39.2249, -5.6167, 8.9724

Triad

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



39.2249, -1.2199, 9.5276



39.2249, -9.7357, -1.4313



39.2249, 5.2411, -3.0273

Complementary

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



39.2240, -1.2187, 9.5271



35.7947, -1.8030, -6.8838

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.



39.2249, 1.5555, -6.2091



39.2240, -1.2187, 9.5271



39.2249, -7.0610, -5.2168

Square

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



39.2249, -1.2199, 9.5276



39.2249, -10.4037, 2.9550



39.2249, -2.9626, -7.0526



39.2249, 6.9684, 1.2972

Rectangle

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



39.2240, -1.2187, 9.5271



39.2249, -8.0008, 7.6252



39.2249, -2.9626, -7.0526



39.2249, 4.1822, -4.2847

Sweetspot

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



39.2249, -1.2199, 9.5276



55.9696, -2.7718, 6.2071



34.8946, 8.5999, 0.6818



27.2047, -1.3394, 3.1061



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.



39.2249, -1.2199, 9.5276



51.4422, -1.1450, 14.5308



41.9746, -7.1411, 12.0762



20.1097, -0.9693, 2.5204



30.5507, 8.8557, 18.9802



66.1759, 22.1135, 41.1644

Inverse Universe

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



35.7947, -1.8030, -6.8838



45.8790, -2.0536, -12.1543



33.1536, 4.1085, -10.7106



19.4845, -1.0820, -0.4590



18.4439, 11.5746, -48.0395



38.7794, 30.2294, -113.7275

Previews

White Background



This preview shows how the HunterLab color 39.2240, -1.2187, 9.5271 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 39.2240, -1.2187, 9.5271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

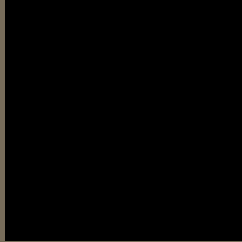
Any Text WCAG AA × Fail

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 39.2240, -1.2187, 9.5271 Background



This preview shows how black text looks on a background with the HunterLab color 39.2240, -1.2187, 9.5271.



This preview shows how white text looks on a background with the HunterLab color 39.2240, -1.2187, 9.5271.

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

39.2240, -1.2187, 9.5271

Protanopia

39.2500, -2.4745, 9.1914

Deuteranopia

39.2052, 2.8373, 9.2397



Tritanopia

39.2848, 4.2160, 0.7025

Trichromacy



Original Color

39.2240, -1.2187, 9.5271

Protanomaly

39.3377, -2.1690, 9.2841

Deuteranomaly

39.1771, 1.3988, 9.1865

Tritanomaly

39.2338, 2.2652, 4.0188

Monochromacy



Original Color

39.2240, -1.2187, 9.5271

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.2521, -1.9474, 5.1655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2240, -1.2187, 9.5271 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, 108, 90)` looks like.

```
.text, #text, p{  
    color:rgb(119, 108, 90)  
}
```

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, 108, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 108, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2240, -1.2187, 9.5271 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, 108, 90) }
```


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

```
.border{ border-color:rgb(119, 108, 90) }
```

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

Here you see how a box with a 4 pixel rgb(119, 108, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 108, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 108, 90);  
box-shadow:4px 4px 4px 4px rgb(119, 108,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2240, -1.2187, 9.5271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 108, 90) }
```

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

```
.background{ background-color: rgb(119,  
108, 90) }
```

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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