

Converting Colors

HunterLab(39.5125, -3.8618,
9.8620)

Have a look what the booklet for
HunterLab(39.5125, -3.8618, 9.8620)
contains.

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Color

**HunterLab(39.6036, -4.0907,
9.8509)**

Conversions

Conversions Part 1

Format	Color
Hex	726F5A
RGB	114, 111, 90
RGB Percent	45%, 44%, 35%
CMY	0.5529, 0.5647, 0.6471
CMYK	0.00, 0.03, 0.21, 0.55
HSL	53°, 12%, 40%
HSV	53°, 21%, 45%
XYZ	14.4693, 15.6845, 11.9376
YIQ	109.5030, 8.5290, -5.8950

Conversions

Conversions Part 2

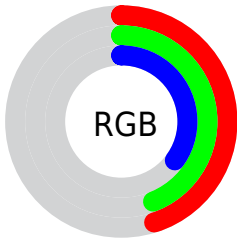
Format	Color
RYB	93, 114, 90
Decimal	7499610
CIELab	46.56, -2.67, 12.14
CIELCh	47, 12.426, 102.409
Yxy	15.6852, 0.3438, 0.3726
Android (android.graphics.Color)	4285689690 (0xFF726F5A)
YUV	109.5030, -9.6150, 3.9439
Hunter-Lab	39.6036, -4.0907, 9.8509

Details

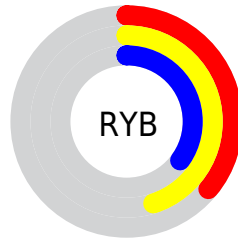
The HunterLab color $[39.6036, -4.0907, 9.8509]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.4918, 0.9111, -7.5290]$, and the grayscale version is $[39.3317, -2.0986, 2.1370]$.

A 20% lighter version of the original color is $[60.1621, -5.7216, 12.5202]$, and $[22.1249, -2.5836, 7.2024]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.9839, -4.7278, 12.8042]$, and if you desaturate by 10%, it is $[40.2587, -3.2825, 6.4657]$.

Distribution



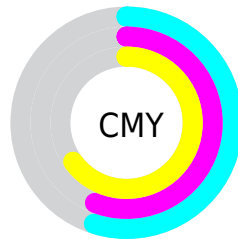
- Red (45%)
- Green (44%)
- Blue (35%)



- Red (36%)
- Yellow (45%)
- Blue (35%)



- Cyan (0%)
- Magenta (3%)
- Yellow (21%)
- Black (55%)



- Cyan (55%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6036, -4.0907, 9.8509 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 39.6036, -4.0907, 9.8509 by changing the saturation by 10% instead.

■ 39.6036, -4.0907,
9.8509

■ 39.6036, -4.0907,
9.8509

150.8233,
-11.1603, 21.0746

■ 30.4986, -3.4372,
8.5585

■ 60.0423, -5.4830,
12.3613

■ 22.2226, -2.8096,
7.2155

■ 71.2752, -6.2188,
13.5992

■ 14.8701, -2.2071,
5.7865

■ 83.1326, -6.9807,
14.8342

■ 8.5211, -1.8207,
5.9647

■ 95.5832, -7.7681,
16.0703

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5998, -8.5804,
17.3105

0.0000, NaN, NaN

122.1589, -9.4169,

0.0000, NaN, NaN

136.2396,
-10.2771, 19.8112

■ 39.6036, -4.0907,
9.8509

■ 39.6036, -4.0907,
9.8509

■ 38.9839, -4.7278,
12.8042

■ 40.2587, -3.2825,
6.4657

■ 38.3967, -5.1898,
15.3204

■ 40.9465, -2.3018,
2.6541

■ 37.8425, -5.4790,
17.4006

■ 41.6676, -1.1528,
-1.5732

■ 37.3206, -5.5985,
19.0502

■ 42.4217, 0.1604,
-6.2042

■ 36.8301, -5.5539,
20.2809

■ 43.2083, 1.6328,
-11.2247

■ 36.3694, -5.3534,
21.1122

■ 44.0270, 3.2591,
-16.6197

■ 35.9364, -5.0090,
21.5729

■ 44.8770, 5.0332,
-22.3728

■ 35.5616, -4.6401,
21.8317

■ 45.7577, 6.9491,
-28.4674

■ 46.6683, 9.0002,
-34.8866

Harmonies

Analogous

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



39.6045, 0.7314, 9.6881



39.6036, -4.0907, 9.8509



39.6045, -8.1876, 8.1411

Triad

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



39.6045, -4.0918, 9.8514



39.6045, -8.7434, -4.2789



39.6045, 7.1344, -0.6089

Complementary

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



39.6036, -4.0907, 9.8509



33.4918, 0.9111, -7.5290

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.



39.6045, 4.3464, -4.9395



39.6036, -4.0907, 9.8509



39.6045, -4.8838, -7.2267

Square

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



39.6045, -4.0918, 9.8514



39.6045, -10.7855, 0.2094



39.6045, -0.0993, -7.4820



39.6045, 7.3715, 4.0081

Rectangle

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



39.6036, -4.0907, 9.8509



39.6045, -10.0166, 6.0340



39.6045, -0.0993, -7.4820



39.6045, 6.4585, -2.1592

Sweetspot

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



39.6045, -4.0918, 9.8514



53.8090, -3.7428, 6.1663



34.1815, 5.8786, 3.1214



25.8569, -1.8281, 3.0751



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



39.6045, -4.0918, 9.8514



52.1175, -5.8400, 14.9284



39.7345, -7.9362, 9.9116



19.6180, -1.5023, 2.7739



37.4986, -4.8613, 23.0213



83.1773, -10.0291, 51.0779

Inverse Universe

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



33.4918, 0.9111, -7.5290



42.3028, 2.2446, -13.1034



33.4198, 4.6336, -7.5689



18.3343, -0.4620, -0.8510



13.0122, 25.9469, -72.2760



27.7693, 62.7984, -170.2730

Previews

White Background



This preview shows how the HunterLab color 39.6036, -4.0907, 9.8509 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 39.6036, -4.0907, 9.8509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

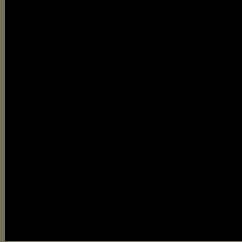
Any Text WCAG AA × Fail

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 39.6036, -4.0907, 9.8509 Background



This preview shows how black text looks on a background with the HunterLab color 39.6036, -4.0907, 9.8509.



This preview shows how white text looks on a background with the HunterLab color 39.6036, -4.0907, 9.8509.

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

39.6036, -4.0907, 9.8509

Protanopia

39.5878, -2.7376, 9.8590

Deuteranopia

39.5634, 2.7015, 9.5935



Tritanopia

39.4440, 2.2311, -0.4922

Trichromacy



Original Color

39.6036, -4.0907, 9.8509

Protanomaly

39.5007, -3.0424, 9.7681

Deuteranomaly

39.6124, 0.1601, 9.5976

Tritanomaly

39.3696, 0.1048, 3.3131

Monochromacy



Original Color

39.6036, -4.0907, 9.8509

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.3836, -2.8411, 4.9003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6036, -4.0907, 9.8509 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(114, 111, 90)` looks like.

```
.text, #text, p{  
    color:rgb(114, 111, 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(114, 111, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 111, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6036, -4.0907, 9.8509 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(114, 111, 90) }
```


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

```
.border{ border-color:rgb(114, 111, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 111, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 111, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 111, 90);  
box-shadow:4px 4px 4px 4px rgb(114, 111,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6036, -4.0907, 9.8509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 111, 90) }
```

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

```
.background{ background-color: rgb(114,  
111, 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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