

Converting Colors

HunterLab(39.9326, -14.4691,
13.3556)

Have a look what the booklet for
HunterLab(39.9326, -14.4691,
13.3556) contains.

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Color

**HunterLab(40.0418,
-14.6991, 13.4633)**

Conversions

Conversions Part 1	
Format	Color
Hex	5C774F
RGB	92, 119, 79
RGB Percent	36%, 47%, 31%
CMY	0.6392, 0.5333, 0.6902
CMYK	0.23, 0.00, 0.34, 0.53
HSL	101°, 20%, 39%
HSV	101°, 34%, 47%
XYZ	12.4217, 16.0335, 9.8372
YIQ	106.3670, -3.2520, -18.1640

Conversions

Conversions Part 2

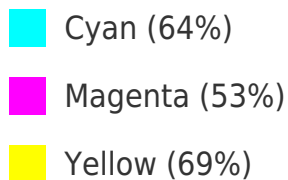
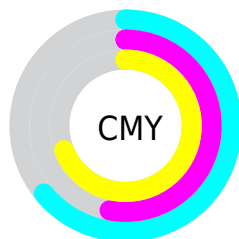
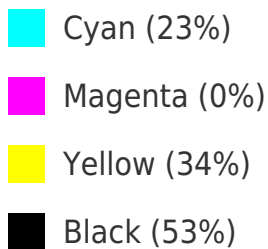
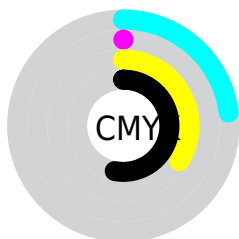
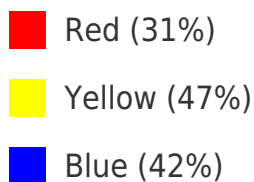
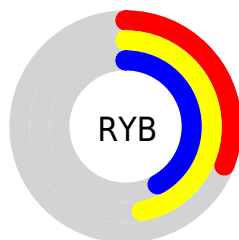
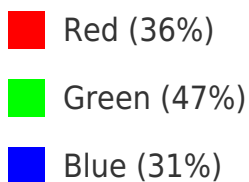
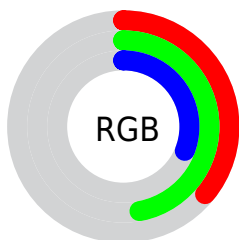
Format	Color
RYB	79, 119, 106
Decimal	6059855
CIELab	47.02, -17.89, 18.91
CIELCh	47, 26.035, 133.420
Yxy	16.0341, 0.3244, 0.4187
Android (android.graphics.Color)	4284249935 (0xFF5C774F)
YUV	106.3670, -13.4919, -12.5999
Hunter-Lab	40.0418, -14.6991, 13.4633

Details

The HunterLab color **40.0418, -14.6991, 13.4633** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **31.6046, 12.8639, -13.0431**, and the grayscale version is **38.1548, -2.0358, 2.0730**.

A 20% lighter version of the original color is **60.4351, -17.7833, 16.8933**, and **22.4804, -11.0649, 9.6673** is the 20% darker color. If you saturate the color by 10%, you get **39.3498, -17.7546, 15.9113**, and if you desaturate by 10%, it is **40.8156, -11.3359, 10.6069**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 40.0418, -14.6991, 13.4633 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 40.0418, -14.6991, 13.4633 by changing the saturation by 10% instead.


 40.0418, -14.6991,
13.4633


 40.0418, -14.6991,
13.4633


151.5068,
-28.4512, 27.8068


 30.9004, -13.0264,
11.6774


 60.5454, -17.8863,
16.8303


 22.5843, -11.2632,
9.7792

 71.8079, -19.4301,
18.4488

 15.1867, -9.3590,
7.7829


 83.6933, -20.9541,
20.0401

 8.8152, -9.3164,
6.1706

 96.1705, -22.4645,
21.6121

0.0000, NaN, NaN

0.0000, NaN, NaN

 109.2126,
-23.9661, 23.1708

0.0000, NaN, NaN


122.7962,


0.0000, NaN, NaN


-25.4626, 24.7205


0.0000, NaN, NaN


136.9004,
-26.9569, 26.2649

 40.0418, -14.6991,
13.4633


 40.0418, -14.6991,
13.4633


 39.3498, -17.7546,
15.9113


 40.8156, -11.3359,
10.6069


 38.7374, -20.4815,
17.9405


 41.6676, -7.6839,
7.3561

 38.2051, -22.8673,
19.5496


 42.5970, -3.7674,
3.7313


 37.7517, -24.9046,
20.7468


 43.6019, 0.3887,
-0.2445


 37.3748, -26.5932,
21.5514


 44.6797, 4.7597,
-4.5463


 37.0703, -27.9454,
22.0043

 45.8280, 9.3215,
-9.1483

 36.9043, -28.6860,
22.2380

 47.0439, 14.0509,
-14.0245

 48.3246, 18.9266,
-19.1499

 49.6671, 23.9288,
-24.5003

Harmonies

Analogous

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



40.0427, -6.5721, 16.3689



40.0418, -14.6991, 13.4633



40.0427, -19.1932, 7.1278

Triad

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



40.0427, -14.7000, 13.4637



40.0427, -7.5618, -20.0326



40.0427, 18.6881, 6.2568

Complementary

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



40.0418, -14.6991, 13.4633



31.6046, 12.8639, -13.0431

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.



40.0427, 18.3553, -3.4937



40.0418, -14.6991, 13.4633



40.0427, 2.4964, -20.4348

Square

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



40.0427, -14.7000, 13.4637



40.0427, -15.3620, -12.8114



40.0427, 12.1915, -13.8023



40.0427, 13.0600, 12.9637

Rectangle

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



40.0418, -14.6991, 13.4633



40.0427, -19.8317, 1.0553



40.0427, 12.1915, -13.8023



40.0427, 19.2853, 3.2723

Sweetspot

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



40.0427, -14.7000, 13.4637



56.1638, -8.5591, 8.2681



38.3753, -1.3881, 12.1934



27.2738, -4.4532, 4.2881



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.



40.0427, -14.7000, 13.4637



52.8863, -22.7376, 20.4943



39.3994, -16.9021, 10.8383



20.3732, -2.8642, 2.7770



38.0317, -29.5941, 22.9169



83.7064, -66.3790, 50.4174

Inverse Universe

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



31.6046, 12.8639, -13.0431



39.3068, 21.8150, -22.5393



32.6980, 15.6433, -7.5517



19.2384, 0.8156, -0.7367



17.9918, 38.6764, -49.3415



39.1111, 84.6099, -111.3992

Previews

White Background



This preview shows how the HunterLab color 40.0418, -14.6991, 13.4633 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 40.0418, -14.6991, 13.4633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

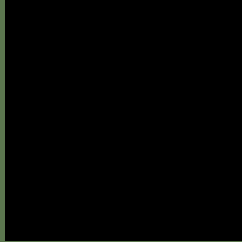
Any Text WCAG AA × Fail

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 40.0418, -14.6991, 13.4633 Background



This preview shows how black text looks on a background with the HunterLab color 40.0418, -14.6991, 13.4633.



This preview shows how white text looks on a background with the HunterLab color 40.0418, -14.6991, 13.4633.

-14.6991, 13.4633.

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

40.0418, -14.6991, 13.4633

Protanopia

39.8544, -3.7516, 14.3206

Deuteranopia



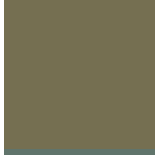

39.9373, 2.2509, 12.7977




Tritanopia

40.1464, -4.7275, -3.0192

Trichromacy

	Original Color 40.0418, -14.6991, 13.4633
	Protanomaly 39.8566, -8.0018, 13.9747
	Deuteranomaly 39.6798, -4.1853, 12.7454
	Tritanomaly 40.0489, -8.9209, 3.9289

Monochromacy

	Original Color 40.0418, -14.6991, 13.4633
	Achromatopsia 37.9643, -2.0257, 2.0627
	Achromatomaly 38.7041, -7.0276, 6.7740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0418, -14.6991, 13.4633 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(92, 119, 79)` looks like.

```
.text, #text, p{  
    color:rgb(92, 119, 79)  
}
```

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(92, 119, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 119, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0418, -14.6991, 13.4633 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(92, 119, 79) }
```


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

```
.border{ border-color:rgb(92, 119, 79) }
```

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

Here you see how a box with a 4 pixel rgb(92, 119, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 119, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 119, 79);  
box-shadow:4px 4px 4px 4px rgb(92, 119,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0418, -14.6991, 13.4633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 119, 79) }
```

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

```
.background{ background-color: rgb(92, 119,  
79) }
```

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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