

Converting Colors

HunterLab(38.9509, -4.0857,
13.4492)

Have a look what the booklet for
HunterLab(38.9509, -4.0857,
13.4492) contains.

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Color

**HunterLab(38.9514, -4.1197,
13.5218)**

Conversions

Conversions Part 1

Format	Color
Hex	746D4C
RGB	116, 109, 76
RGB Percent	45%, 43%, 30%
CMY	0.5451, 0.5725, 0.7020
CMYK	0.00, 0.06, 0.34, 0.55
HSL	50°, 21%, 38%
HSV	50°, 34%, 45%
XYZ	13.9756, 15.1721, 9.0294
YIQ	107.3310, 14.7650, -8.7790

Conversions

Conversions Part 2

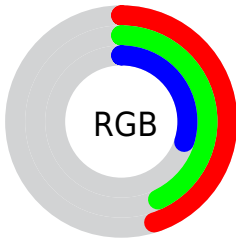
Format	Color
RYB	84, 116, 76
Decimal	7630156
CIELab	45.87, -2.77, 19.46
CIELCh	46, 19.652, 98.113
Yxy	15.1728, 0.3661, 0.3974
Android (android.graphics.Color)	4285820236 (0xFF746D4C)
YUV	107.3310, -15.4462, 7.6027
Hunter-Lab	38.9514, -4.1197, 13.5218

Details

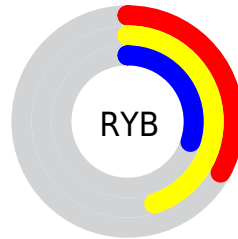
The HunterLab color **38.9514, -4.1197, 13.5218** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **29.9729, 2.4924, -14.1717**, and the grayscale version is **38.5237, -2.0555, 2.0931**.

A 20% lighter version of the original color is **59.2092, -5.2313, 16.9643**, and **21.7657, -2.9515, 9.8291** is the 20% darker color. If you saturate the color by 10%, you get **38.2070, -4.2849, 15.8477**, and if you desaturate by 10%, it is **39.7328, -3.7826, 10.7689**.

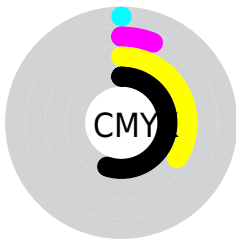
Distribution



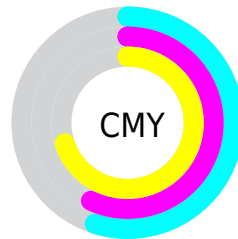
- Red (45%)
- Green (43%)
- Blue (30%)



- Red (33%)
- Yellow (45%)
- Blue (30%)



- Cyan (0%)
- Magenta (6%)
- Yellow (34%)
- Black (55%)



- Cyan (55%)
- Magenta (57%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9514, -4.1197, 13.5218 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 38.9514, -4.1197, 13.5218 by changing the saturation by 10% instead.

■ 38.9514, -4.1197,
13.5218

■ 38.9514, -4.1197,
13.5218

149.8031,
-11.2178, 28.1486

■ 29.9011, -3.4616,
11.6836

■ 59.2925, -5.5201,
16.9734

■ 21.6854, -2.8285,
9.7226

■ 70.4812, -6.2594,
18.6274

■ 14.4008, -2.2193,
7.8046

■ 82.2967, -7.0246,
20.2511

■ 8.0613, -1.9297,
5.6429

■ 94.7073, -7.8150,
21.8528

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.6857, -8.6301,
23.4391

0.0000, NaN, NaN

121.2082, -9.4693,

0.0000, NaN, NaN

135.2536,
-10.3321, 26.5836

■ 38.9514, -4.1197,
13.5218

■ 38.9514, -4.1197,
13.5218

■ 38.2070, -4.2849,
15.8477

■ 39.7328, -3.7826,
10.7689

■ 37.4969, -4.2747,
17.7426

■ 40.5484, -3.2712,
7.5942

■ 36.8215, -4.0929,
19.2100

■ 41.3987, -2.5896,
4.0081

■ 36.1802, -3.7444,
20.2591

■ 42.2832, -1.7417,
0.0230

■ 35.5716, -3.2378,
20.9084

■ 43.2013, -0.7324,
-4.3469

■ 34.9924, -2.5925,
21.2053

■ 44.1521, 0.4328,
-9.0860

■ 34.6780, -2.2187,
21.3296

■ 45.1350, 1.7480,
-14.1780

■ 46.1491, 3.2070,
-19.6061

■ 47.1935, 4.8033,
-25.3532

Harmonies

Analogous

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



38.9523, 3.5167, 12.9375



38.9514, -4.1197, 13.5218



38.9523, -10.6939, 11.5467

Triad

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



38.9523, -4.1210, 13.5223



38.9523, -12.9218, -7.4701



38.9523, 12.4244, -3.4245

Complementary

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



38.9514, -4.1197, 13.5218



29.9729, 2.4924, -14.1717

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.



38.9523, 7.3533, -10.4761



38.9514, -4.1197, 13.5218



38.9523, -7.3784, -13.1061

Square

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



38.9523, -4.1210, 13.5223



38.9523, -15.5145, 0.1075



38.9523, 0.0029, -14.3004



38.9523, 13.4639, 4.0311

Rectangle

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



38.9514, -4.1197, 13.5218



38.9523, -13.7255, 8.7705



38.9523, 0.0029, -14.3004



38.9523, 11.1170, -5.9588

Sweetspot

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



38.9523, -4.1210, 13.5223



54.2313, -3.9821, 8.1238



30.8412, 11.7838, 3.3476



26.4272, -1.9925, 4.2227



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



38.9523, -4.1210, 13.5223



50.8930, -5.6493, 20.3106



39.8949, -10.8369, 14.2314



20.4023, -1.4536, 2.8336



36.7042, -2.2976, 22.5767



80.3351, -3.9271, 49.4333

Inverse Universe

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



29.9729, 2.4924, -14.1717



36.5489, 5.1628, -24.5047



29.2189, 8.8878, -15.3678



19.1937, -0.5959, -0.8182



14.0237, 23.9980, -69.3333



29.4552, 58.3208, -162.7142

Previews

White Background



This preview shows how the HunterLab color 38.9514, -4.1197, 13.5218 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 38.9514, -4.1197, 13.5218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

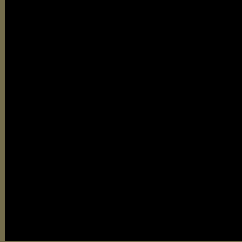
Any Text WCAG AA × Fail

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 38.9514, -4.1197, 13.5218 Background



This preview shows how black text looks on a background with the HunterLab color 38.9514, -4.1197, 13.5218.



This preview shows how white text looks on a background with the HunterLab color 38.9514, -4.1197, 13.5218.

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

38.9514, -4.1197, 13.5218

Protanopia

39.0397, -3.8082, 13.6053

Deuteranopia

38.8633, 2.4605, 13.2789



Tritanopia

38.8118, 3.9207, 0.5669

Trichromacy



Original Color

38.9514, -4.1197, 13.5218

Protanomaly

39.0397, -3.8082, 13.6053

Deuteranomaly

38.8960, -0.1219, 13.2629

Tritanomaly

38.8984, 0.8248, 5.9909

Monochromacy



Original Color

38.9514, -4.1197, 13.5218

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.5806, -3.1855, 6.7109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9514, -4.1197, 13.5218 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(116, 109, 76)` looks like.

```
.text, #text, p{  
    color:rgb(116, 109, 76)  
}
```

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(116, 109, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 109, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9514, -4.1197, 13.5218 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(116, 109, 76) }
```


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

```
.border{ border-color:rgb(116, 109, 76) }
```

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

Here you see how a box with a 4 pixel rgb(116, 109, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 109, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 109, 76);  
box-shadow:4px 4px 4px 4px rgb(116, 109,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9514, -4.1197, 13.5218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 109, 76) }
```

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

```
.background{ background-color: rgb(116,  
109, 76) }
```

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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