

Converting Colors

HunterLab(39.9521, -4.8076,
14.3853)

Have a look what the booklet for
HunterLab(39.9521, -4.8076,
14.3853) contains.

HunterLab(39.9521, -4.8201, 14.3869)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.9521, -4.8201,
14.3869)**

Conversions

Conversions Part 1

Format	Color
Hex	76704C
RGB	118, 112, 76
RGB Percent	46%, 44%, 30%
CMY	0.5373, 0.5608, 0.7020
CMYK	0.00, 0.05, 0.36, 0.54
HSL	51°, 22%, 38%
HSV	51°, 36%, 46%
XYZ	14.5699, 15.9617, 9.1505
YIQ	109.6900, 15.1320, -9.9240

Conversions

Conversions Part 2

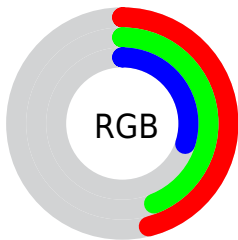
Format	Color
RYB	83, 118, 76
Decimal	7761996
CIELab	46.93, -3.63, 20.89
CIELCh	47, 21.200, 99.867
Yxy	15.9624, 0.3672, 0.4022
Android (android.graphics.Color)	4285952076 (0xFF76704C)
YUV	109.6900, -16.6092, 7.2879
Hunter-Lab	39.9521, -4.8201, 14.3869

Details

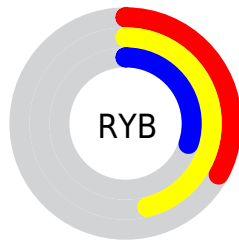
The HunterLab color $39.9521, -4.8201, 14.3869$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $29.7974, 3.3727, -15.6837$, and the grayscale version is $39.4272, -2.1037, 2.1422$.

A 20% lighter version of the original color is $60.5719, -6.4785, 18.2193$, and $22.4297, -3.1620, 10.3391$ is the 20% darker color. If you saturate the color by 10%, you get $39.2998, -5.1287, 16.7634$, and if you desaturate by 10%, it is $40.6414, -4.3338, 11.5611$.

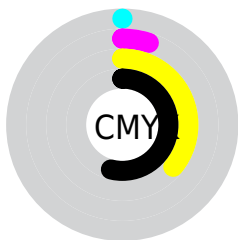
Distribution



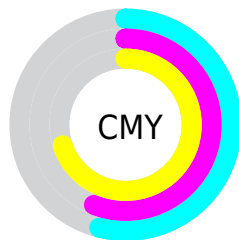
- Red (46%)
- Green (44%)
- Blue (30%)



- Red (33%)
- Yellow (46%)
- Blue (30%)



- Cyan (0%)
- Magenta (5%)
- Yellow (36%)
- Black (54%)



- Cyan (54%)
- Magenta (56%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9521, -4.8201, 14.3869 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 39.9521, -4.8201, 14.3869 by changing the saturation by 10% instead.

■ 39.9521, -4.8201,
14.3869

■ 39.9521, -4.8201,
14.3869

151.3671,
-12.3075, 29.6707

■ 30.8181, -4.1044,
12.4506

■ 60.4425, -6.3234,
18.0142

■ 22.5103, -3.4081,
10.3831

■ 71.6990, -7.1096,
19.7478

■ 15.1218, -2.7279,
8.3115

■ 83.5786, -7.9191,
21.4465

■ 8.7559, -2.2756,
6.1291

■ 96.0504, -8.7518,
23.1196

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.0873, -9.6074,
24.7739

0.0000, NaN, NaN

122.6659,

0.0000, NaN, NaN

-10.4854, 26.4145

0.0000, NaN, NaN

136.7653,
-11.3856, 28.0457

■ 39.9521, -4.8201,
14.3869

■ 39.9521, -4.8201,
14.3869

■ 39.2998, -5.1287,
16.7634

■ 40.6414, -4.3338,
11.5611

■ 38.6812, -5.2572,
18.6905

■ 41.3650, -3.6662,
8.2883

■ 38.0967, -5.2108,
20.1754

■ 42.1238, -2.8205,
4.5762

■ 37.5450, -4.9960,
21.2323

■ 42.9175, -1.7999,
0.4352

■ 37.0245, -4.6229,
21.8841

■ 43.7457, -0.6086,
-4.1219

■ 36.5307, -4.1170,
22.1956

■ 44.6078, 0.7484,
-9.0804

■ 36.3158, -3.8838,
22.3096

■ 45.5032, 2.2653,
-14.4245

■ 46.4312, 3.9360,
-20.1372

■ 47.3911, 5.7541,
-26.2013

Harmonies

Analogous

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



39.9530, 3.4854, 13.9257



39.9521, -4.8201, 14.3869



39.9530, -11.8205, 12.1263

Triad

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



39.9530, -4.8214, 14.3874



39.9530, -13.6163, -8.7820



39.9530, 13.9114, -3.3874

Complementary

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



39.9521, -4.8201, 14.3869



29.7974, 3.3727, -15.6837

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.



39.9530, 8.5736, -11.2579



39.9521, -4.8201, 14.3869



39.9530, -7.4589, -14.7852

Square

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



39.9530, -4.8214, 14.3874



39.9530, -16.6184, -0.5040



39.9530, 0.6265, -15.7734



39.9530, 14.7623, 4.6800

Rectangle

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



39.9521, -4.8201, 14.3869



39.9530, -14.9722, 9.0449



39.9530, 0.6265, -15.7734



39.9530, 12.5629, -6.1845

Sweetspot

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



39.9530, -4.8214, 14.3874



55.2797, -4.4060, 8.9356



31.0393, 12.3338, 3.9791



26.4575, -2.1660, 4.5215



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.



39.9530, -4.8214, 14.3874



52.2411, -6.7541, 21.7879



40.4723, -11.6781, 14.7175



20.4486, -1.5296, 2.8827



37.7550, -4.0107, 23.1942



82.7704, -7.9267, 50.8639

Inverse Universe

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



29.7974, 3.3727, -15.6837



35.7947, 6.8652, -27.7419



29.4721, 9.8345, -16.1475



19.1482, -0.5192, -0.8749



13.5311, 25.7319, -72.4605



28.5279, 61.8325, -169.1360

Previews

White Background



This preview shows how the HunterLab color 39.9521, -4.8201, 14.3869 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 39.9521, -4.8201, 14.3869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

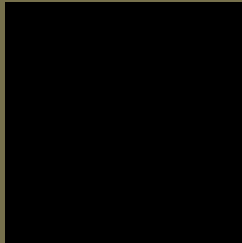
Any Text WCAG AA × Fail

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 39.9521, -4.8201, 14.3869 Background



This preview shows how black text looks on a background with the HunterLab color 39.9521, -4.8201, 14.3869.



This preview shows how white text looks on a background with the HunterLab color 39.9521, -4.8201, 14.3869.

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

39.9521, -4.8201, 14.3869

Protanopia

39.8544, -3.7516, 14.3206

Deuteranopia

39.7875, 2.9001, 14.1049



Tritanopia

39.9552, 3.8843, 0.6196

Trichromacy



Original Color

39.9521, -4.8201, 14.3869

Protanomaly

39.7651, -4.0663, 14.2371

Deuteranomaly

39.8122, 0.2908, 14.0810

Tritanomaly

39.9272, 0.3287, 6.3261

Monochromacy



Original Color

39.9521, -4.8201, 14.3869

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.7007, -3.3869, 7.1471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9521, -4.8201, 14.3869 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(118, 112, 76)` looks like.

```
.text, #text, p{  
    color:rgb(118, 112, 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(118, 112, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 112, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9521, -4.8201, 14.3869 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(118, 112, 76) }
```


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

```
.border{ border-color:rgb(118, 112, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 112, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 112, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 112, 76);  
box-shadow:4px 4px 4px 4px rgb(118, 112,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9521, -4.8201, 14.3869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 112, 76) }
```

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

```
.background{ background-color: rgb(118,  
112, 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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