

Converting Colors

HunterLab(39.0586, 16.8233,
14.4555)

Have a look what the booklet for
HunterLab(39.0586, 16.8233,
14.4555) contains.

HunterLab(39.1046, 16.7803, 14.5671)	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(39.1046, 16.7803,
14.5671)**

Conversions

Conversions Part 1

Format	Color
Hex	9B5D4A
RGB	155, 93, 74
RGB Percent	61%, 36%, 29%
CMY	0.3922, 0.6353, 0.7098
CMYK	0.00, 0.40, 0.52, 0.39
HSL	14°, 35%, 45%
HSV	14°, 52%, 61%
XYZ	18.6680, 15.2917, 8.4463
YIQ	109.3720, 43.0510, 7.2350

Conversions

Conversions Part 2

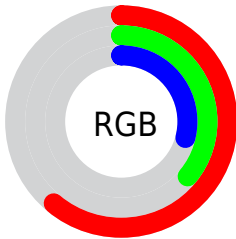
Format	Color
R _Y B	155, 99, 74
Decimal	10181962
CIE Lab	46.03, 23.26, 21.65
CIE LCh	46, 31.781, 42.950
Yxy	15.2925, 0.4402, 0.3606
Android (android.graphics.Color)	4288372042 (0xFF9B5D4A)
YUV	109.3720, -17.4384, 40.0158
Hunter-Lab	39.1046, 16.7803, 14.5671

Details

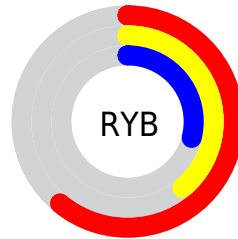
The HunterLab color **39.1046, 16.7803, 14.5671** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **46.2922, -13.3623, -11.4261**, and the grayscale version is **39.3014, -2.0970, 2.1353**.

A 20% lighter version of the original color is **59.4757, 18.0667, 18.2846**, and **21.8107, 14.7566, 10.3590** is the 20% darker color. If you saturate the color by 10%, you get **36.3112, 21.2390, 16.1008**, and if you desaturate by 10%, it is **42.1599, 12.5067, 12.7507**.

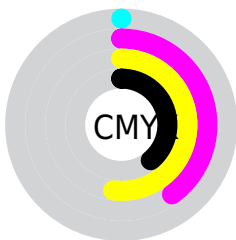
Distribution



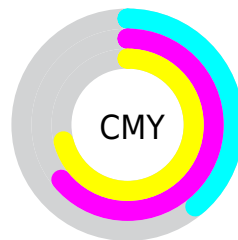
- Red (61%)
- Green (36%)
- Blue (29%)



- Red (61%)
- Yellow (39%)
- Blue (29%)



- Cyan (0%)
- Magenta (40%)
- Yellow (52%)
- Black (39%)



- Cyan (39%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1046, 16.7803, 14.5671 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 39.1046, 16.7803, 14.5671 by changing the saturation by 10% instead.

■ 39.1046, 16.7803,
14.5671

■ 39.1046, 16.7803,
14.5671

150.0432, 20.0692,
30.2448

■ 30.0415, 15.9568,
12.5620

■ 59.4689, 18.0759,
18.3088

■ 21.8115, 14.9978,
10.4137

■ 70.6680, 18.5788,
20.0914

■ 14.5109, 13.8828,
8.4473

■ 82.4933, 18.9980,
21.8351

■ 8.1719, 13.1472,
5.7203

■ 94.9134, 19.3411,
23.5500

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.9008, 19.6148,
25.2432

0.0000, NaN, NaN

121.4319, 19.8244,

0.0000, NaN, NaN

135.4856, 19.9745,
28.5867

■ 39.1046, 16.7803,
14.5671

■ 39.1046, 16.7803,
14.5671

■ 36.3112, 21.2390,
16.1008

■ 42.1599, 12.5067,
12.7507

■ 33.8134, 25.8119,
17.2799

■ 45.4407, 8.4603,
10.7103

■ 31.6503, 30.3641,
18.0345

■ 48.9191, 4.6473,
8.4950

■ 29.8566, 34.7000,
18.3142

■ 52.5705, 1.0597,
6.1421

■ 28.7272, 37.7093,
18.3617

■ 56.3740, -2.3190,
3.6794

■ 60.3124, -5.5087,
1.1279

■ 64.3712, -8.5302,
-1.4971

■ 68.5381, -11.4033,
-4.1843

■ 72.8030, -14.1463,
-6.9251

Harmonies

Analogous

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



39.1056, 23.7417, 6.8437



39.1046, 16.7803, 14.5671



39.1056, 5.0926, 18.1110

Triad

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



39.1056, 16.7781, 14.5677



39.1056, -22.2341, 8.1691



39.1056, 3.3556, -26.7692

Complementary

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



39.1046, 16.7803, 14.5671



46.2922, -13.3623, -11.4261

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.



39.1056, -8.7864, -26.0791



39.1046, 16.7803, 14.5671



39.1056, -22.5774, -3.2582

Square

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



39.1056, 16.7781, 14.5677



39.1056, -16.9381, 15.2783



39.1056, -17.9424, -16.5199



39.1056, 15.3718, -18.1868

Rectangle

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



39.1046, 16.7803, 14.5671



39.1056, -3.2988, 18.5941



39.1056, -17.9424, -16.5199



39.1056, -0.8637, -27.6766

Sweetspot

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



39.1056, 16.7781, 14.5677



68.3449, 3.3297, 9.5159



36.9414, 34.0093, -14.0854



32.0732, 2.0186, 4.8124



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



39.1056, 16.7781, 14.5677



47.9012, 29.6220, 21.8984



49.3435, -2.4396, 22.5778



25.3896, 0.0050, 2.5542



25.8450, 33.4965, 16.5120



3.8551, 2.2728, 2.4153

Inverse Universe

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



46.2922, -13.3623, -11.4261



59.2424, -18.8518, -19.4060



34.8073, 5.1749, -31.2836



26.0399, -2.6467, 0.2228



35.3389, -11.1005, -20.2078



4.9016, -2.1334, -1.5212

Previews

White Background



This preview shows how the HunterLab color 39.1046, 16.7803, 14.5671 looks on a white background.

Color Contrast Check

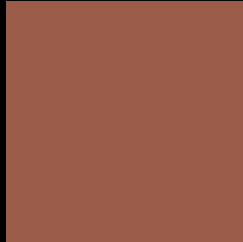
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.1046, 16.7803, 14.5671 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 39.1046, 16.7803, 14.5671 Background



This preview shows how black text looks on a background with the HunterLab color 39.1046, 16.7803, 14.5671.



This preview shows how white text looks on a background with the HunterLab color 39.1046, 16.7803, 14.5671.

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

39.1046, 16.7803, 14.5671

Protanopia

39.1322, -3.2982, 12.2607

Deuteranopia

39.3403, 2.5586, 15.0462



Tritanopia

39.1708, 21.3076, 7.3919

Trichromacy



Original Color

39.1046, 16.7803, 14.5671

Protanomaly

38.8276, 3.7018, 12.9840

Deuteranomaly

39.1967, 7.3268, 14.7465

Tritanomaly

39.0786, 19.5619, 10.0832

Monochromacy



Original Color

39.1046, 16.7803, 14.5671

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.7048, 4.0531, 6.9687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1046, 16.7803, 14.5671 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(155, 93, 74)` looks like.

```
.text, #text, p{  
    color:rgb(155, 93, 74)  
}
```

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(155, 93, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 93, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1046, 16.7803, 14.5671 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(155, 93, 74) }
```


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

```
.border{ border-color:rgb(155, 93, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 93, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 93, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 93, 74);  
box-shadow:4px 4px 4px 4px rgb(155, 93,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1046, 16.7803, 14.5671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 93, 74) }
```

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

```
.background{ background-color: rgb(155, 93,  
74) }
```

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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