

Converting Colors

HunterLab(46.0314, 13.9651,
20.2642)

Have a look what the booklet for
HunterLab(46.0314, 13.9651,
20.2642) contains.

HunterLab(46.0314, 13.9651, 20.2642)	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(46.0314, 13.9651,
20.2642)**

Conversions

Conversions Part 1

Format	Color
Hex	AD714A
RGB	173, 113, 74
RGB Percent	68%, 44%, 29%
CMY	0.3216, 0.5568, 0.7098
CMYK	0.00, 0.35, 0.57, 0.32
HSL	24°, 40%, 48%
HSV	24°, 57%, 68%
XYZ	24.3747, 21.1889, 9.2837
YIQ	126.4940, 48.2790, 0.5910

Conversions

Conversions Part 2

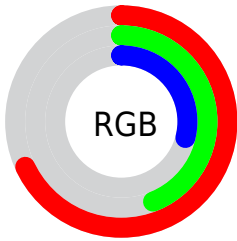
Format	Color
R_{YB}	173, 138, 74
Decimal	11366730
CIE Lab	53.16, 19.58, 31.21
CIE LCh	53, 36.840, 57.897
Yxy	21.1900, 0.4444, 0.3863
Android (android.graphics.Color)	4289556810 (0xFFAD714A)
YUV	126.4940, -25.8795, 40.7858
Hunter-Lab	46.0314, 13.9651, 20.2642

Details

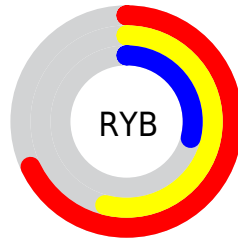
The HunterLab color **46.0314, 13.9651, 20.2642** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **46.3919, -8.4981, -22.0889**, and the grayscale version is **45.9560, -2.4521, 2.4969**.

A 20% lighter version of the original color is **67.3270, 14.7007, 25.2420**, and **27.6520, 12.5206, 14.9027** is the 20% darker color. If you saturate the color by 10%, you get **43.3383, 17.9311, 21.7764**, and if you desaturate by 10%, it is **48.9206, 10.2735, 18.2463**.

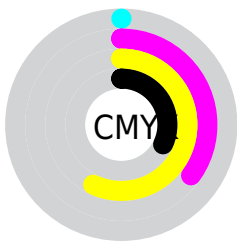
Distribution



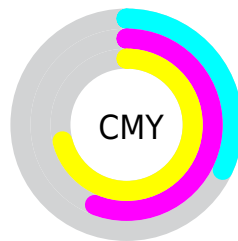
- Red (68%)
- Green (44%)
- Blue (29%)



- Red (68%)
- Yellow (54%)
- Blue (29%)



- Cyan (0%)
- Magenta (35%)
- Yellow (57%)
- Black (32%)



- Cyan (32%)
- Magenta (56%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0314, 13.9651, 20.2642 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 46.0314, 13.9651, 20.2642 by changing the saturation by 10% instead.

46.0314, 13.9651,
20.2642

46.0314, 13.9651,
20.2642

160.7129, 15.4336,
40.2724

36.4183, 13.4081,
17.6333

67.3821, 14.7789,
25.1465

27.5860, 12.7362,
14.8192

79.0308, 15.0622,
27.4516

19.6121, 11.9269,
11.8858

91.2828, 15.2733,
29.6911

12.6015, 10.9563,
8.8210

104.1097, 15.4185,
31.8780

5.9116, 14.1157,
4.1381

117.4867, 15.5031,
34.0224

0.0000, NaN, NaN

0.0000, NaN, NaN

131.3922, 15.5313,

36.1322

0.0000, NaN, NaN

145.8067, 15.5071,
38.2138

0.0000, NaN, NaN

■ 46.0314, 13.9651,
20.2642

■ 46.0314, 13.9651,
20.2642

■ 43.3383, 17.9311,
21.7764

■ 48.9206, 10.2735,
18.2463

■ 40.8583, 22.1498,
22.7282

■ 51.9832, 6.8715,
15.7785

■ 38.6133, 26.5600,
23.0849

■ 55.2026, 3.7506,
12.9170

■ 36.6195, 31.0523,
22.8852

■ 58.5633, 0.8965,
9.7121

■ 36.1077, 32.2725,
22.8144

■ 62.0514, -1.7094,
6.2082

■ 65.6549, -4.0877,
2.4430

■ 69.3633, -6.2590,
-1.5512

■ 73.1675, -8.2431,
-5.7475

■ 77.0595, -10.0585,
-10.1230

Harmonies

Analogous

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



46.0326, 26.0294, 13.6202



46.0314, 13.9651, 20.2642



46.0326, -1.3912, 22.4078

Triad

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



46.0326, 13.9627, 20.2648



46.0326, -27.9685, 3.5051



46.0326, 11.8879, -29.0910

Complementary

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



46.0314, 13.9651, 20.2642



46.3919, -8.4981, -22.0889

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.



46.0326, -3.5164, -34.3947



46.0314, 13.9651, 20.2642



46.0326, -25.3563, -12.3351

Square

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



46.0326, 13.9627, 20.2648



46.0326, -24.5088, 14.8722



46.0326, -16.8585, -27.4673



46.0326, 24.7273, -14.6682

Rectangle

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



46.0314, 13.9651, 20.2642



46.0326, -11.0233, 21.7663



46.0326, -16.8585, -27.4673



46.0326, 6.7820, -32.1687

Sweetspot

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



46.0326, 13.9627, 20.2648



78.3402, 1.2262, 13.0300



39.4114, 39.9970, -9.5256



36.1113, 0.9017, 6.4736



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



46.0326, 13.9627, 20.2648



56.9775, 25.6475, 29.6036



59.1827, -9.1867, 29.8167



29.1782, -0.5647, 3.3120



31.1176, 27.2222, 19.6511



6.1470, 2.3203, 3.8284

Inverse Universe

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



46.3919, -8.4981, -22.0889



57.4676, -9.9597, -37.8143



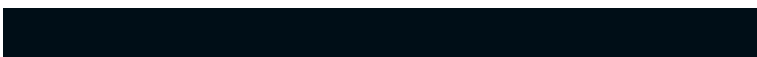
33.2523, 15.1308, -49.7375



29.2135, -2.4410, -0.2114



31.1909, -1.3766, -36.0143



6.1096, -1.6359, -4.1050

Previews

White Background



This preview shows how the HunterLab color 46.0314, 13.9651, 20.2642 looks on a white 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

Black Background



This preview shows how the HunterLab color 46.0314, 13.9651, 20.2642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

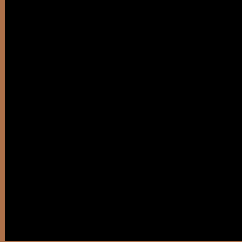
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.0314, 13.9651, 20.2642 Background



This preview shows how black text looks on a background with the HunterLab color 46.0314, 13.9651, 20.2642.



This preview shows how white text looks on a background with the HunterLab color 46.0314, 13.9651,

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

46.0314, 13.9651, 20.2642

Protanopia

46.0784, -4.5238, 18.7961

Deuteranopia

45.9469, 3.2144, 20.4572



Tritanopia

46.0610, 21.7763, 7.4953

Trichromacy



Original Color

46.0314, 13.9651, 20.2642

Protanomaly

45.8631, 1.7118, 19.2139

Deuteranomaly

45.9557, 7.2872, 20.3130

Tritanomaly

46.0493, 18.6622, 12.8501

Monochromacy



Original Color

46.0314, 13.9651, 20.2642

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.3607, 2.5438, 9.8142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0314, 13.9651, 20.2642 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(173, 113, 74)` looks like.

```
.text, #text, p{  
    color:rgb(173, 113, 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(173, 113, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 113, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0314, 13.9651, 20.2642 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(173, 113, 74) }
```


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

```
.border{ border-color:rgb(173, 113, 74) }
```

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

Here you see how a box with a 4 pixel rgb(173, 113, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 113, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 113, 74);  
box-shadow:4px 4px 4px 4px rgb(173, 113,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0314, 13.9651, 20.2642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 113, 74) }
```

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

```
.background{ background-color: rgb(173,  
113, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor