

Converting Colors

HunterLab(46.8212, 2.0765,
14.4766)

Have a look what the booklet for
HunterLab(46.8212, 2.0765,
14.4766) contains.

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Color

**HunterLab(46.9194, 1.8500,
14.6529)**

Conversions

Conversions Part 1

Format	Color
Hex	967D61
RGB	150, 125, 97
RGB Percent	59%, 49%, 38%
CMY	0.4118, 0.5098, 0.6196
CMYK	0.00, 0.17, 0.35, 0.41
HSL	32°, 21%, 48%
HSV	32°, 35%, 59%
XYZ	22.0689, 22.0143, 14.3953
YIQ	129.2830, 23.8880, -3.4080

Conversions

Conversions Part 2

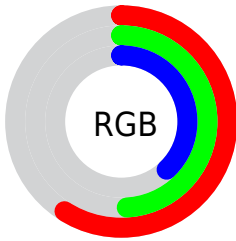
Format	Color
RYB	144, 150, 97
Decimal	9862497
CIELab	54.04, 5.41, 18.88
CIELCh	54, 19.636, 74.015
Yxy	22.0153, 0.3774, 0.3765
Android (android.graphics.Color)	4288052577 (0xFF967D61)
YUV	129.2830, -15.9155, 18.1688
Hunter-Lab	46.9194, 1.8500, 14.6529

Details

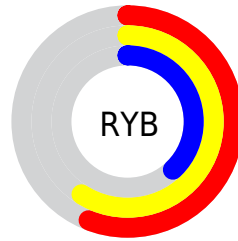
The HunterLab color **46.9194, 1.8500, 14.6529** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **43.1993, -3.7263, -13.0476**, and the grayscale version is **47.0197, -2.5089, 2.5547**.

A 20% lighter version of the original color is **68.5259, 1.0556, 18.0030**, and **28.2769, 2.2606, 11.1365** is the 20% darker color. If you saturate the color by 10%, you get **44.7588, 3.7095, 17.0705**, and if you desaturate by 10%, it is **49.1708, 0.2201, 11.8184**.

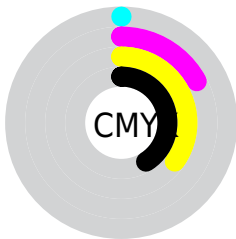
Distribution



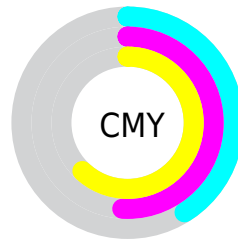
- Red (59%)
- Green (49%)
- Blue (38%)



- Red (56%)
- Yellow (59%)
- Blue (38%)



- Cyan (0%)
- Magenta (17%)
- Yellow (35%)
- Black (41%)



- Cyan (41%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9194, 1.8500, 14.6529 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 46.9194, 1.8500, 14.6529 by changing the saturation by 10% instead.

■ 46.9194, 1.8500,
14.6529

■ 46.9194, 1.8500,
14.6529

162.0575, -2.1393,
28.8567

■ 37.2400, 2.0545,
12.9259

■ 68.3896, 1.2648,
17.9486

■ 28.3355, 2.1934,
11.1133

■ 80.0930, 0.8984,
19.5452

■ 20.2818, 2.2532,
9.1749

■ 92.3971, 0.4876,
21.1206

■ 13.1806, 2.2159,
7.5483

■ 105.2737, 0.0355,
22.6810

■ 6.6904, 3.1645,
4.6833

118.6984, -0.4553,
24.2315

0.0000, NaN, NaN

0.0000, NaN, NaN

132.6497, -0.9826,

25.7757

0.0000, NaN, NaN

147.1085, -1.5445,
27.3166

0.0000, NaN, NaN

■ 46.9194, 1.8500,
14.6529

■ 46.9194, 1.8500,
14.6529

■ 44.7588, 3.7095,
17.0705

■ 49.1708, 0.2201,
11.8184

■ 42.6925, 5.8129,
19.0338

■ 51.5033, -1.1871,
8.6006

■ 40.7289, 8.1630,
20.5103

■ 53.9120, -2.3868,
5.0340

■ 38.8751, 10.7571,
21.4734

■ 56.3913, -3.3933,
1.1502

■ 37.1379, 13.5821,
21.9101

■ 58.9364, -4.2206,
-3.0220

■ 35.5222, 16.6058,
21.8438

■ 61.5426, -4.8824,
-7.4567

■ 34.8035, 18.0367,
21.7615

■ 64.2058, -5.3916,
-12.1306

■ 66.9224, -5.7603,
-17.0230

■ 69.6890, -5.9997,
-22.1155

Harmonies

Analogous

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



46.9205, 9.1946, 11.7044



46.9194, 1.8500, 14.6529



46.9205, -6.2087, 14.7469

Triad

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



46.9205, 1.8483, 14.6535



46.9205, -16.6450, -1.1670



46.9205, 8.7816, -9.3627

Complementary

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



46.9194, 1.8500, 14.6529



43.1993, -3.7263, -13.0476

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.



46.9205, 1.3151, -14.1620



46.9194, 1.8500, 14.6529



46.9205, -13.1618, -8.9163

Square

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



46.9205, 1.8483, 14.6535



46.9205, -16.5236, 6.4434



46.9205, -6.7072, -13.9860



46.9205, 13.3786, -1.6998

Rectangle

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



46.9194, 1.8500, 14.6529



46.9205, -10.8827, 13.2247



46.9205, -6.7072, -13.9860



46.9205, 6.5028, -11.4179

Sweetspot

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



46.9205, 1.8483, 14.6535



69.7248, -2.2653, 9.5290



40.5637, 18.7998, -1.8822



32.6433, -0.9741, 4.7502



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



46.9205, 1.8483, 14.6535



60.1676, 4.2787, 21.9278



53.9224, -10.0183, 20.6161



25.0842, -0.9222, 3.0540



31.7975, 16.1990, 19.8771



4.2757, 0.2900, 2.6397

Inverse Universe

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



43.1993, -3.7263, -13.0476



54.2439, -4.4918, -22.3120



36.5265, 8.4255, -24.1812



24.6110, -1.6445, -0.4497



23.6653, 7.2574, -45.2462



3.5607, -0.8121, -2.6974

Previews

White Background



This preview shows how the HunterLab color 46.9194, 1.8500, 14.6529 looks on a white background.

Color Contrast Check

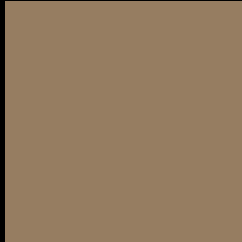
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.9194, 1.8500, 14.6529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

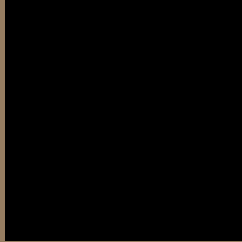
Any Text WCAG AA ✓ Pass

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 46.9194, 1.8500, 14.6529 Background



This preview shows how black text looks on a background with the HunterLab color 46.9194, 1.8500, 14.6529.



This preview shows how white text looks on a background with the HunterLab color 46.9194, 1.8500,

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

46.9194, 1.8500, 14.6529

Protanopia

46.9091, -3.7655, 13.9193

Deuteranopia

46.8549, 3.0131, 14.6138



Tritanopia

47.0707, 9.3706, 2.5673

Trichromacy



Original Color

46.9194, 1.8500, 14.6529

Protanomaly

46.9797, -2.1243, 14.3284

Deuteranomaly

46.7522, 2.6677, 14.5131

Tritanomaly

46.9035, 6.8441, 7.3557

Monochromacy



Original Color

46.9194, 1.8500, 14.6529

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9479, -1.3775, 7.6510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9194, 1.8500, 14.6529 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(150, 125, 97)` looks like.

```
.text, #text, p{  
    color:rgb(150, 125, 97)  
}
```

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(150, 125, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 125, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9194, 1.8500, 14.6529 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(150, 125, 97) }
```


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

```
.border{ border-color:rgb(150, 125, 97) }
```

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

Here you see how a box with a 4 pixel rgb(150, 125, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 125, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 125, 97);  
box-shadow:4px 4px 4px 4px rgb(150, 125,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9194, 1.8500, 14.6529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 125, 97) }
```

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

```
.background{ background-color: rgb(150,  
125, 97) }
```

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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