

Converting Colors

HunterLab(46.9614, 10.2093,
23.7189)

Have a look what the booklet for
HunterLab(46.9614, 10.2093,
23.7189) contains.

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Color

**HunterLab(46.9614, 10.2093,
23.7189)**

Conversions

Conversions Part 1

Format	Color
Hex	AC763C
RGB	172, 118, 60
RGB Percent	67%, 46%, 24%
CMY	0.3255, 0.5372, 0.7647
CMYK	0.00, 0.31, 0.65, 0.33
HSL	31°, 48%, 45%
HSV	31°, 65%, 67%
XYZ	24.3073, 22.0537, 7.2506
YIQ	127.5340, 50.8020, -6.5900

Conversions

Conversions Part 2

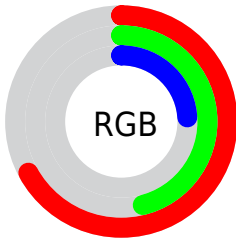
Format	Color
RYB	164, 172, 60
Decimal	11302460
CIELab	54.09, 15.28, 39.77
CIELCh	54, 42.605, 68.978
Yxy	22.0548, 0.4534, 0.4114
Android (android.graphics.Color)	4289492540 (0xFFAC763C)
YUV	127.5340, -33.2943, 38.9967
Hunter-Lab	46.9614, 10.2093, 23.7189

Details

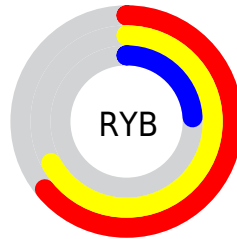
The HunterLab color **46.9614, 10.2093, 23.7189** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **39.9663, -1.4874, -33.2992**, and the grayscale version is **46.3912, -2.4753, 2.5205**.

A 20% lighter version of the original color is **68.3203, 10.4686, 29.7262**, and **28.4912, 9.3645, 17.0612** is the 20% darker color. If you saturate the color by 10%, you get **44.7588, 13.3593, 24.8118**, and if you desaturate by 10%, it is **49.3022, 7.3435, 22.0198**.

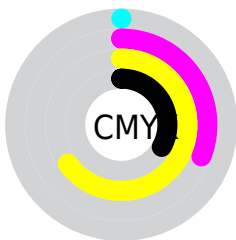
Distribution



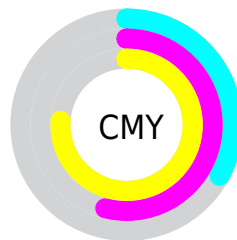
- Red (67%)
- Green (46%)
- Blue (24%)



- Red (64%)
- Yellow (67%)
- Blue (24%)



- Cyan (0%)
- Magenta (31%)
- Yellow (65%)
- Black (33%)



- Cyan (33%)
- Magenta (54%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9614, 10.2093, 23.7189 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 46.9614, 10.2093, 23.7189 by changing the saturation by 10% instead.

■ 46.9614, 10.2093,
23.7189

■ 46.9614, 10.2093,
23.7189

162.1211, 10.0255,
47.8600

■ 37.2789, 9.8798,
20.4671

■ 68.4373, 10.6018,
29.7148

■ 28.3711, 9.4485,
16.9844

■ 80.1433, 10.6888,
32.5233

■ 20.3137, 8.8935,
13.8611

■ 92.4498, 10.7117,
35.2367

■ 13.2081, 8.1882,
9.2457

■ 105.3287, 10.6758,
37.8720

■ 6.7250, 9.5439,
4.7075

■ 118.7557, 10.5858,
40.4423

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 132.7092, 10.4453,

42.9583

0.0000, NaN, NaN

147.1701, 10.2576,
45.4285

0.0000, NaN, NaN

■ 46.9614, 10.2093,
23.7189

■ 46.9614, 10.2093,
23.7189

■ 44.7588, 13.3593,
24.8118

■ 49.3022, 7.3435,
22.0198

■ 42.6997, 16.7827,
25.2803

■ 51.7682, 4.7733,
19.7461

■ 40.7924, 20.4386,
25.1433

■ 54.3515, 2.4914,
16.9394

■ 39.9103, 22.2554,
24.9821

■ 57.0433, 0.4868,
13.6434

■ 59.8353, -1.2552,
9.9015

■ 62.7201, -2.7513,
5.7549

■ 65.6906, -4.0188,
1.2414

■ 68.7406, -5.0749,
-3.6043

■ 71.8645, -5.9362,
-8.7516

Harmonies

Analogous

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



46.9626, 26.6766, 18.5851



46.9614, 10.2093, 23.7189



46.9626, -7.6543, 24.4811

Triad

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



46.9626, 10.2069, 23.7194



46.9626, -31.3833, -2.7287



46.9626, 20.6337, -29.8309

Complementary

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



46.9614, 10.2093, 23.7189



39.9663, -1.4874, -33.2992

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.



46.9626, 2.8692, -41.4317



46.9614, 10.2093, 23.7189



46.9626, -25.9468, -22.4202

Square

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



46.9626, 10.2069, 23.7194



46.9626, -30.0151, 12.6664



46.9626, -13.9999, -38.3107



46.9626, 33.2837, -10.4639

Rectangle

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



46.9614, 10.2093, 23.7189



46.9626, -17.7501, 22.8467



46.9626, -13.9999, -38.3107



46.9626, 14.9653, -35.0402

Sweetspot

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



46.9626, 10.2069, 23.7194



78.6048, -0.5032, 16.0503



36.3599, 42.7732, -2.8707



36.1706, 0.0692, 8.1087



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.



46.9626, 10.2069, 23.7194



59.0738, 19.9260, 33.7924



61.9612, -15.7432, 33.8137



29.4545, -1.0310, 3.6116



34.5888, 18.8358, 21.6432



6.6464, 1.3216, 4.1186

Inverse Universe

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



39.9663, -1.4874, -33.2992



48.0076, 2.5607, -57.8190



26.8892, 26.2355, -69.0306



28.9318, -1.9792, -0.5538



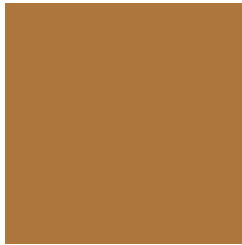
26.3067, 7.5219, -49.1187



5.4999, -0.7136, -5.3338

Previews

White Background



This preview shows how the HunterLab color 46.9614, 10.2093, 23.7189 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 46.9614, 10.2093, 23.7189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

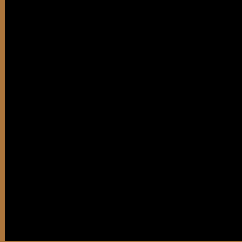
Any Text WCAG AA ✓ Pass

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 46.9614, 10.2093, 23.7189 Background



This preview shows how black text looks on a background with the HunterLab color 46.9614, 10.2093, 23.7189.



This preview shows how white text looks on a background with the HunterLab color 46.9614, 10.2093,

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

46.9614, 10.2093, 23.7189

Protanopia

47.0904, -5.7030, 22.8100

Deuteranopia

46.8564, 3.2183, 23.6934



Tritanopia

46.8562, 20.7792, 6.7518

Trichromacy



Original Color

46.9614, 10.2093, 23.7189

Protanomaly

47.0644, -0.1206, 23.0746

Deuteranomaly

46.7793, 5.6576, 23.6800

Tritanomaly

46.9366, 16.3630, 14.6120

Monochromacy



Original Color

46.9614, 10.2093, 23.7189

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.1778, 0.9729, 11.9959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9614, 10.2093, 23.7189 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(172, 118, 60)` looks like.

```
.text, #text, p{  
    color:rgb(172, 118, 60)  
}
```

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(172, 118, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 118, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9614, 10.2093, 23.7189 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(172, 118, 60) }
```


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

```
.border{ border-color:rgb(172, 118, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 118, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 118, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 118, 60);  
box-shadow:4px 4px 4px 4px rgb(172, 118,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9614, 10.2093, 23.7189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 118, 60) }
```

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

```
.background{ background-color: rgb(172,  
118, 60) }
```

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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