

Converting Colors

HunterLab(46.2447, 19.2964,
19.3717)

Have a look what the booklet for
HunterLab(46.2447, 19.2964,
19.3717) contains.

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Color

**HunterLab(46.1796, 19.4372,
19.2987)**

Conversions

Conversions Part 1

Format	Color
Hex	B56D4F
RGB	181, 109, 79
RGB Percent	71%, 43%, 31%
CMY	0.2902, 0.5725, 0.6902
CMYK	0.00, 0.40, 0.56, 0.29
HSL	18°, 41%, 51%
HSV	18°, 56%, 71%
XYZ	25.9360, 21.3256, 10.1464
YIQ	127.1080, 52.5420, 5.9340

Conversions

Conversions Part 2

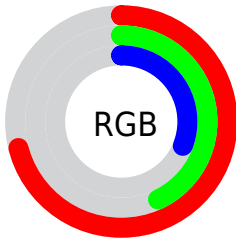
Format	Color
RYB	181, 122, 79
Decimal	11889999
CIELab	53.31, 25.58, 28.82
CIELCh	53, 38.533, 48.404
Yxy	21.3266, 0.4518, 0.3715
Android (android.graphics.Color)	4290080079 (0xFFB56D4F)
YUV	127.1080, -23.7172, 47.2633
Hunter-Lab	46.1796, 19.4372, 19.2987

Details

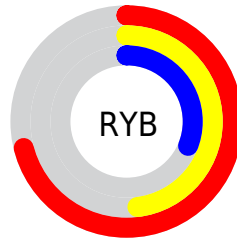
The HunterLab color **46.1796, 19.4372, 19.2987** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **52.0868, -13.5963, -17.9038**, and the grayscale version is **46.1874, -2.4644, 2.5094**.

A 20% lighter version of the original color is **67.5278, 20.9794, 23.7423**, and **27.6163, 17.6164, 14.2364** is the 20% darker color. If you saturate the color by 10%, you get **43.0898, 24.4254, 20.9237**, and if you desaturate by 10%, it is **49.5520, 14.6919, 17.2295**.

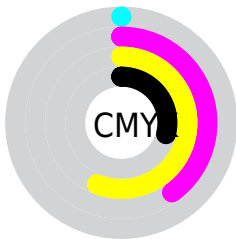
Distribution



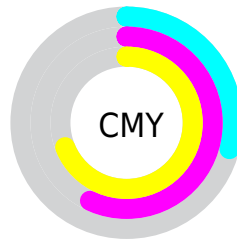
- Red (71%)
- Green (43%)
- Blue (31%)



- Red (71%)
- Yellow (48%)
- Blue (31%)



- Cyan (0%)
- Magenta (40%)
- Yellow (56%)
- Black (29%)



- Cyan (29%)
- Magenta (57%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1796, 19.4372, 19.2987 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 46.1796, 19.4372, 19.2987 by changing the saturation by 10% instead.

■ 46.1796, 19.4372,
19.2987

■ 46.1796, 19.4372,
19.2987

160.9377, 23.0719,
38.1506

■ 36.5554, 18.5926,
16.8474

■ 67.5504, 20.7929,
23.8648

■ 27.7109, 17.6228,
14.2308

■ 79.2083, 21.3321,
26.0286

■ 19.7236, 16.5088,
11.4182

■ 91.4690, 21.7900,
28.1356

■ 12.6978, 15.2401,
8.8885

■ 104.3042, 22.1736,
30.1976

■ 6.0490, 18.3072,
4.2343

■ 117.6892, 22.4889,
32.2237

0.0000, NaN, NaN

0.0000, NaN, NaN

131.6024, 22.7410,

34.2209

0.0000, NaN, NaN

146.0243, 22.9340,
36.1950

0.0000, NaN, NaN

■ 46.1796, 19.4372,
19.2987

■ 46.1796, 19.4372,
19.2987

■ 43.0898, 24.4254,
20.9237

■ 49.5520, 14.6919,
17.2295

■ 40.3149, 29.5868,
22.0266

■ 53.1701, 10.2327,
14.7880

■ 37.8923, 34.7855,
22.5453

■ 57.0056, 6.0643,
12.0396

■ 35.8531, 39.8185,
22.4761

■ 61.0329, 2.1767,
9.0380

■ 35.2025, 41.5340,
22.4187

■ 65.2301, -1.4491,
5.8265

■ 69.5786, -4.8364,
2.4394

■ 74.0626, -8.0095,
-1.0964

■ 78.6689, -10.9918,
-4.7597

■ 83.3861, -13.8051,
-8.5337

Harmonies

Analogous

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



46.1808, 29.9667, 10.7238



46.1796, 19.4372, 19.2987



46.1808, 3.7875, 22.7816

Triad

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



46.1808, 19.4346, 19.2993



46.1808, -28.5721, 7.9437



46.1808, 7.5006, -34.0809

Complementary

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



46.1796, 19.4372, 19.2987



52.0868, -13.5963, -17.9038

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.



46.1808, -8.4045, -35.6042



46.1796, 19.4372, 19.2987



46.1808, -27.8577, -7.5504

Square

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



46.1808, 19.4346, 19.2993



46.1808, -23.0236, 17.8545



46.1808, -20.9204, -24.6751



46.1808, 22.4649, -21.0254

Rectangle

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



46.1796, 19.4372, 19.2987



46.1808, -6.8146, 22.9116



46.1808, -20.9204, -24.6751



46.1808, 2.0485, -36.0885

Sweetspot

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



46.1808, 19.4346, 19.2993



81.1671, 3.3823, 12.4821



42.0549, 43.2441, -15.2694



37.2359, 2.0373, 6.1784



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



46.1808, 19.4346, 19.2993



56.5879, 34.5936, 28.4868



59.2876, -4.8554, 29.0500



29.8315, -0.1875, 3.1693



29.4102, 33.9611, 18.7170



6.1312, 3.6744, 3.8424

Inverse Universe

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



52.0868, -13.5963, -17.9038



65.8033, -18.1565, -30.3150



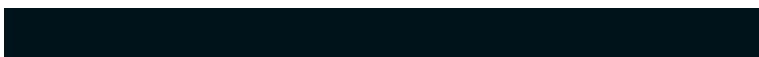
37.8490, 10.2996, -44.9777



30.3330, -2.9019, 0.0588



36.0883, -8.1941, -27.4185



7.1059, -2.4577, -3.5762

Previews

White Background



This preview shows how the HunterLab color 46.1796, 19.4372, 19.2987 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 46.1796, 19.4372, 19.2987 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 46.1796, 19.4372, 19.2987 Background



This preview shows how black text looks on a background with the HunterLab color 46.1796, 19.4372, 19.2987.



This preview shows how white text looks on a background with the HunterLab color 46.1796, 19.4372, 19.2987.

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

46.1796, 19.4372, 19.2987

Protanopia

46.3826, -4.6626, 17.2450

Deuteranopia

46.2703, 3.0552, 19.8036



Tritanopia

46.1955, 25.4360, 9.2364

Trichromacy



Original Color

46.1796, 19.4372, 19.2987

Protanomaly

46.0101, 3.7667, 17.8715

Deuteranomaly

45.9901, 8.8279, 19.4418

Tritanomaly

46.0144, 23.2272, 13.2255

Monochromacy



Original Color

46.1796, 19.4372, 19.2987

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.5651, 4.7358, 8.9646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1796, 19.4372, 19.2987 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(181, 109, 79)` looks like.

```
.text, #text, p{  
    color:rgb(181, 109, 79)  
}
```

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(181, 109, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 109, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1796, 19.4372, 19.2987 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(181, 109, 79) }
```


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

```
.border{ border-color:rgb(181, 109, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 109, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 109, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 109, 79);  
box-shadow:4px 4px 4px 4px rgb(181, 109,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1796, 19.4372, 19.2987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 109, 79) }
```

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

```
.background{ background-color: rgb(181,  
109, 79) }
```

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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