

Converting Colors

HunterLab(36.7798, 30.5144,
19.5579)

Have a look what the booklet for
HunterLab(36.7798, 30.5144,
19.5579) contains.

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Color

**HunterLab(36.8747, 30.4111,
19.5796)**

Conversions

Conversions Part 1

Format	Color
Hex	AB492B
RGB	171, 73, 43
RGB Percent	67%, 29%, 17%
CMY	0.3294, 0.7137, 0.8314
CMYK	0.00, 0.57, 0.75, 0.33
HSL	14°, 60%, 42%
HSV	14°, 75%, 67%
XYZ	19.6132, 13.5974, 3.8763
YIQ	98.8820, 68.0380, 11.4460

Conversions

Conversions Part 2

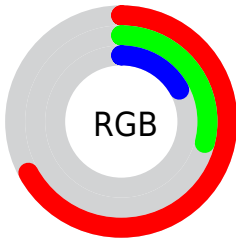
Format	Color
RYB	171, 82, 43
Decimal	11225387
CIELab	43.65, 38.35, 37.05
CIElCh	44, 53.325, 44.014
Yxy	13.5982, 0.5288, 0.3666
Android (android.graphics.Color)	4289415467 (0xFFAB492B)
YUV	98.8820, -27.5498, 63.2475
Hunter-Lab	36.8747, 30.4111, 19.5796

Details

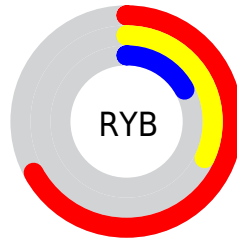
The HunterLab color **36.8747, 30.4111, 19.5796** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **47.4362, -15.7658, -19.2015**, and the grayscale version is **35.3619, -1.8868, 1.9213**.

A 20% lighter version of the original color is **57.0624, 32.9552, 25.6881**, and **19.9526, 27.2612, 12.7720** is the 20% darker color. If you saturate the color by 10%, you get **34.5757, 35.4712, 20.2605**, and if you desaturate by 10%, it is **39.5681, 25.2581, 18.3971**.

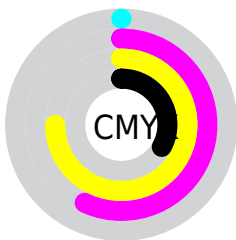
Distribution



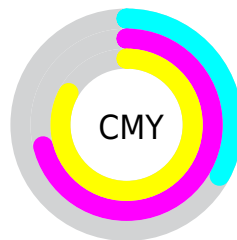
- Red (67%)
- Green (29%)
- Blue (17%)



- Red (67%)
- Yellow (32%)
- Blue (17%)



- Cyan (0%)
- Magenta (57%)
- Yellow (75%)
- Black (33%)



- Cyan (33%)
- Magenta (71%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8747, 30.4111, 19.5796 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 36.8747, 30.4111, 19.5796 by changing the saturation by 10% instead.

■ 36.8747, 30.4111,
19.5796

■ 36.8747, 30.4111,
19.5796

■ 146.5321, 39.2030,
43.1565

■ 28.0031, 28.8949,
16.3037

■ 56.8985, 33.0580,
25.5280

■ 19.9846, 27.2612,
13.2164

■ 67.9433, 34.2094,
28.2837

■ 12.9233, 25.5617,
9.0463

■ 79.6226, 35.2571,
30.9328

■ 6.3577, 28.6524,
4.4504

■ 91.9036, 36.2096,
33.4960

0.0000, INF, NaN

0.0000, NaN, NaN

■ 104.7582, 37.0743,
35.9887

0.0000, NaN, NaN

■ 118.1618, 37.8577,

0.0000, NaN, NaN

38.4235

0.0000, NaN, NaN

132.0929, 38.5656,
40.8102

■ 36.8747, 30.4111,
19.5796

■ 36.8747, 30.4111,
19.5796

■ 34.5757, 35.4712,
20.2605

■ 39.5681, 25.2581,
18.3971

■ 32.7049, 40.2018,
20.3982

■ 42.6099, 20.1952,
16.7881

■ 31.9080, 42.3737,
20.4034

■ 45.9584, 15.3258,
14.8346

■ 49.5742, 10.7031,
12.6097

■ 53.4226, 6.3441,
10.1725

■ 57.4743, 2.2442,
7.5691

■ 61.7043, -1.6136,
4.8341

■ 66.0919, -5.2513,
1.9930

■ 70.6198, -8.6926,
-0.9352

Harmonies

Analogous

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



36.8757, 43.9074, 9.8952



36.8747, 30.4111, 19.5796



36.8757, 9.3751, 22.8093

Triad

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



36.8757, 30.4081, 19.5801



36.8757, -32.4252, 10.8185



36.8757, 7.9377, -55.0241

Complementary

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



36.8747, 30.4111, 19.5796



47.4362, -15.7658, -19.2015

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.



36.8757, -12.0895, -54.2808



36.8747, 30.4111, 19.5796



36.8757, -32.6471, -8.1323

Square

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



36.8757, 30.4081, 19.5801



36.8757, -25.3061, 19.9419



36.8757, -25.9963, -34.1039



36.8757, 29.1621, -35.7877

Rectangle

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



36.8747, 30.4111, 19.5796



36.8757, -4.6547, 23.1343



36.8757, -25.9963, -34.1039



36.8757, 0.7947, -57.3302

Sweetspot

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



36.8757, 30.4081, 19.5801



72.8061, 7.1067, 12.7737



35.0895, 52.9285, -20.1179



33.7234, 4.0504, 6.4533



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.



36.8757, 30.4081, 19.5801



44.5192, 51.8086, 27.3161



51.6582, -0.0180, 29.2080



28.8250, 0.0379, 2.9253



27.8293, 36.4112, 17.7857



5.4622, 3.8592, 3.4333

Inverse Universe

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



47.4362, -15.7658, -19.2015



60.0966, -19.5127, -31.3861



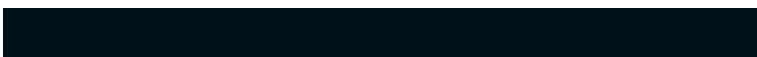
29.6317, 14.4694, -58.5779



29.5787, -3.0332, 0.2276



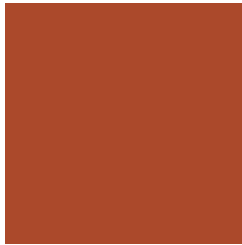
38.1045, -11.9079, -21.9215



6.9316, -2.7680, -2.6885

Previews

White Background



This preview shows how the HunterLab color 36.8747, 30.4111, 19.5796 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 36.8747, 30.4111, 19.5796 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 36.8747, 30.4111, 19.5796 Background



This preview shows how black text looks on a background with the HunterLab color 36.8747, 30.4111, 19.5796.



This preview shows how white text looks on a background with the HunterLab color 36.8747, 30.4111, 19.5796.

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

36.8747, 30.4111, 19.5796

Protanopia

37.1395, -4.2418, 17.6245

Deuteranopia

37.1525, 2.2546, 20.1395



Tritanopia

36.7713, 34.5687, 12.8175

Trichromacy



Original Color

36.8747, 30.4111, 19.5796

Protanomaly

36.3337, 7.4572, 17.7776

Deuteranomaly

36.7132, 12.0829, 19.7342

Tritanomaly

36.7558, 33.2937, 15.6459

Monochromacy



Original Color

36.8747, 30.4111, 19.5796

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.9812, 7.7971, 9.1542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8747, 30.4111, 19.5796 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(171, 73, 43)` looks like.

```
.text, #text, p{  
    color:rgb(171, 73, 43)  
}
```

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(171, 73, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 73, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8747, 30.4111, 19.5796 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(171, 73, 43) }
```


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

```
.border{ border-color:rgb(171, 73, 43) }
```

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

Here you see how a box with a 4 pixel rgb(171, 73, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 73, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 73, 43);  
box-shadow:4px 4px 4px 4px rgb(171, 73,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8747, 30.4111, 19.5796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 73, 43) }
```

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

```
.background{ background-color: rgb(171, 73,  
43) }
```

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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