

Converting Colors

HunterLab(30.4546, 6.2524,
13.6415)

Have a look what the booklet for
HunterLab(30.4546, 6.2524,
13.6415) contains.

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Color

**HunterLab(30.3833, 6.6181,
13.5899)**

Conversions

Conversions Part 1

Format	Color
Hex	724E2F
RGB	114, 78, 47
RGB Percent	45%, 31%, 18%
CMY	0.5529, 0.6941, 0.8157
CMYK	0.00, 0.32, 0.59, 0.55
HSL	28°, 42%, 32%
HSV	28°, 59%, 45%
XYZ	10.1769, 9.2314, 3.9348
YIQ	85.2300, 31.4070, -2.0090

Conversions

Conversions Part 2

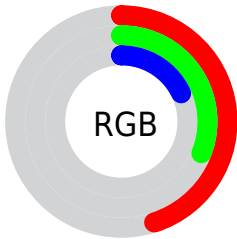
Format	Color
R _Y B	114, 105, 47
Decimal	7491119
CIE Lab	36.43, 11.45, 24.27
CIE LCh	36, 26.833, 64.741
Yxy	9.2319, 0.4360, 0.3955
Android (android.graphics.Color)	4285681199 (0xFF724E2F)
YUV	85.2300, -18.8474, 25.2313
Hunter-Lab	30.3833, 6.6181, 13.5899

Details

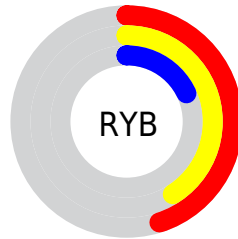
The HunterLab color **30.3833, 6.6181, 13.5899** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **28.2939, -3.4432, -15.9852**, and the grayscale version is **30.2832, -1.6158, 1.6453**.

A 20% lighter version of the original color is **49.3069, 6.9622, 17.7708**, and **14.8351, 5.5861, 9.2391** is the 20% darker color. If you saturate the color by 10%, you get **28.8468, 8.6821, 14.5620**, and if you desaturate by 10%, it is **32.0118, 4.7231, 12.2947**.

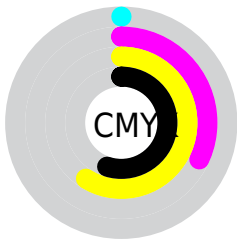
Distribution



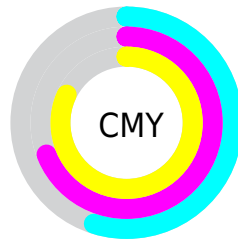
- Red (45%)
- Green (31%)
- Blue (18%)



- Red (45%)
- Yellow (41%)
- Blue (18%)



- Cyan (0%)
- Magenta (32%)
- Yellow (59%)
- Black (55%)



- Cyan (55%)
- Magenta (69%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3833, 6.6181, 13.5899 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 30.3833, 6.6181, 13.5899 by changing the saturation by 10% instead.

■ 30.3833, 6.6181,
13.5899

■ 30.3833, 6.6181,
13.5899

■ 136.0509, 5.8909,
30.9562

■ 22.1196, 6.3180,
11.2225

■ 49.3360, 6.9167,
17.8793

■ 14.7800, 5.8917,
9.2088

■ 59.8987, 6.9459,
19.8795

■ 8.4351, 5.5748,
5.9046

■ 71.1232, 6.9071,
21.8155

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.9726, 6.8072,
23.7029

0.0000, NaN, NaN

■ 95.4155, 6.6516,
25.5530

0.0000, NaN, NaN

■ 108.4249, 6.4446,

0.0000, NaN, NaN

27.3744

0.0000, NaN, NaN

121.9770, 6.1900,
29.1738

■ 30.3833, 6.6181,
13.5899

■ 30.3833, 6.6181,
13.5899

■ 28.8468, 8.6821,
14.5620

■ 32.0118, 4.7231,
12.2947

■ 27.4078, 10.9130,
15.1864

■ 33.7227, 3.0011,
10.7026

■ 26.0747, 13.2921,
15.4492

■ 35.5097, 1.4450,
8.8423

■ 24.8452, 15.7445,
15.4891

■ 37.3665, 0.0465,
6.7406

■ 24.7001, 16.0422,
15.5009

■ 39.2873, -1.2045,
4.4224

■ 41.2669, -2.3187,
1.9102

■ 43.3007, -3.3068,
-0.7762

■ 45.3846, -4.1792,
-3.6191

■ 47.5148, -4.9458,
-6.6033

Harmonies

Analogous

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



30.3841, 14.9871, 10.0195



30.3833, 6.6181, 13.5899



30.3841, -3.1258, 14.4202

Triad

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



30.3841, 6.6166, 13.5903



30.3841, -17.8430, 0.1743



30.3841, 9.5658, -16.4867

Complementary

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



30.3833, 6.6181, 13.5899



28.2939, -3.4432, -15.9852

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.



30.3841, -0.0901, -21.4127



30.3833, 6.6181, 13.5899



30.3841, -15.2880, -10.0798

Square

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



30.3841, 6.6166, 13.5903



30.3841, -16.5107, 8.2035



30.3841, -9.0683, -18.7652



30.3841, 16.8319, -6.7841

Rectangle

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



30.3833, 6.6181, 13.5899



30.3841, -8.9326, 13.6259



30.3841, -9.0683, -18.7652



30.3841, 6.4507, -18.8727

Sweetspot

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



30.3841, 6.6166, 13.5903



49.6113, 0.0079, 8.8452



24.9966, 24.4550, -3.9909



23.5813, 0.2000, 4.5762



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



30.3841, 6.6166, 13.5903



37.4499, 12.6839, 19.6967



38.8269, -7.7274, 19.6828



19.0584, -0.5727, 2.1726



25.9970, 17.0766, 16.3182



56.5469, 41.6731, 35.5735

Inverse Universe

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



28.2939, -3.4432, -15.9852



34.1007, -3.0376, -27.6807



20.3239, 11.5550, -33.7155



18.8932, -1.3927, -0.1638



22.5024, 2.1604, -32.7897



48.4594, 8.0777, -78.0075

Previews

White Background



This preview shows how the HunterLab color 30.3833, 6.6181, 13.5899 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.3833, 6.6181, 13.5899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

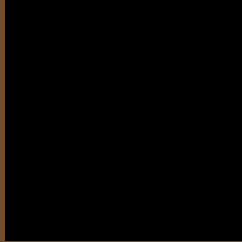
Any Text WCAG AA × Fail

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 30.3833, 6.6181, 13.5899 Background



This preview shows how black text looks on a background with the HunterLab color 30.3833, 6.6181, 13.5899.



This preview shows how white text looks on a background with the HunterLab color 30.3833, 6.6181,

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

30.3833, 6.6181, 13.5899

Protanopia

30.4394, -3.3089, 12.8209

Deuteranopia

30.3893, 1.6571, 13.7118



Tritanopia

30.3146, 12.3044, 4.0516

Trichromacy



Original Color

30.3833, 6.6181, 13.5899

Protanomaly

30.2902, 0.1143, 12.9790

Deuteranomaly

30.4471, 3.1155, 13.7826

Tritanomaly

30.1568, 10.1433, 8.0080

Monochromacy



Original Color

30.3833, 6.6181, 13.5899

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.9605, 1.0616, 6.6832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3833, 6.6181, 13.5899 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(114, 78, 47)` looks like.

```
.text, #text, p{  
    color:rgb(114, 78, 47)  
}
```

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(114, 78, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 78, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3833, 6.6181, 13.5899 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(114, 78, 47) }
```


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

```
.border{ border-color:rgb(114, 78, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 78, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 78, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 78, 47);  
box-shadow:4px 4px 4px 4px rgb(114, 78,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3833, 6.6181, 13.5899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 78, 47) }
```

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

```
.background{ background-color: rgb(114, 78,  
47) }
```

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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