

Converting Colors

HunterLab(30.6337, 6.7886,
16.4516)

Have a look what the booklet for
HunterLab(30.6337, 6.7886,
16.4516) contains.

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Color

**HunterLab(30.5444, 6.7857,
16.4238)**

Conversions

Conversions Part 1

Format	Color
Hex	754E1F
RGB	117, 78, 31
RGB Percent	46%, 31%, 12%
CMY	0.5412, 0.6941, 0.8784
CMYK	0.00, 0.33, 0.74, 0.54
HSL	33°, 58%, 29%
HSV	33°, 74%, 46%
XYZ	10.3078, 9.3296, 2.5538
YIQ	84.3030, 38.3310, -6.3490

Conversions

Conversions Part 2

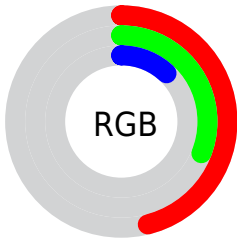
Format	Color
RYB	102, 117, 31
Decimal	7687711
CIELab	36.61, 11.67, 33.46
CIElCh	37, 35.435, 70.780
Yxy	9.3301, 0.4645, 0.4204
Android (android.graphics.Color)	4285877791 (0xFF754E1F)
YUV	84.3030, -26.2784, 28.6753
Hunter-Lab	30.5444, 6.7857, 16.4238

Details

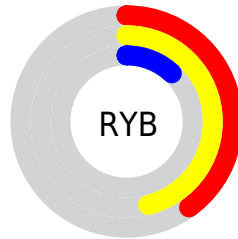
The HunterLab color **30.5444, 6.7857, 16.4238** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **24.4043, 0.9294, -25.8330**, and the grayscale version is **29.9691, -1.5991, 1.6283**.

A 20% lighter version of the original color is **49.4969, 7.0636, 21.9896**, and **15.0595, 6.2655, 9.3893** is the 20% darker color. If you saturate the color by 10%, you get **29.2497, 8.7345, 16.9000**, and if you desaturate by 10%, it is **31.9186, 5.0072, 15.5635**.

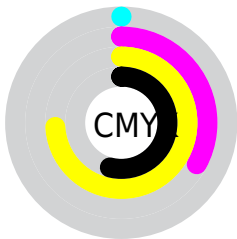
Distribution



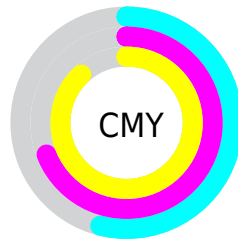
- Red (46%)
- Green (31%)
- Blue (12%)



- Red (40%)
- Yellow (46%)
- Blue (12%)



- Cyan (0%)
- Magenta (33%)
- Yellow (74%)
- Black (54%)



- Cyan (54%)
- Magenta (69%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5444, 6.7857, 16.4238 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 30.5444, 6.7857, 16.4238 by changing the saturation by 10% instead.

■ 30.5444, 6.7857,
16.4238

■ 30.5444, 6.7857,
16.4238

■ 136.3164, 6.1371,
38.6785

■ 22.2645, 6.4747,
13.2722

■ 49.5253, 7.1043,
22.0896

■ 14.9067, 6.0370,
10.4347

■ 60.1007, 7.1429,
24.6942

■ 8.5558, 5.6460,
5.9890

■ 71.3371, 7.1131,
27.1909

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1977, 7.0218,
29.6022

0.0000, NaN, NaN

■ 95.6514, 6.8745,
31.9450

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.6710, 6.6756,

34.2322

0.0000, NaN, NaN


 122.2329, 6.4287,
36.4740

 30.5444, 6.7857,
16.4238


 30.5444, 6.7857,
16.4238

 29.2497, 8.7345,
16.9000

 31.9186, 5.0072,
15.5635


 28.0351, 10.8412,
17.0033

 33.3657, 3.4095,
14.3296

 27.2810, 12.2340,
17.0246

 34.8820, 1.9907,
12.7415

 36.4629, 0.7466,
10.8220

 38.1042, -0.3299,
8.5956

■ 39.8018, -1.2473,
6.0866

■ 41.5519, -2.0151,
3.3184

■ 43.3509, -2.6430,
0.3130

■ 45.1955, -3.1408,
-2.9095

Harmonies

Analogous

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



30.5452, 19.0257, 13.2326



30.5444, 6.7857, 16.4238



30.5452, -6.0434, 16.7666

Triad

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



30.5452, 6.7841, 16.4241



30.5452, -22.0196, -2.9829



30.5452, 15.9095, -21.5223

Complementary

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



30.5444, 6.7857, 16.4238



24.4043, 0.9294, -25.8330

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.



30.5452, 3.0461, -30.8638



30.5444, 6.7857, 16.4238



30.5452, -17.9357, -17.6093

Square

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



30.5452, 6.7841, 16.4241



30.5452, -21.3518, 8.3337



30.5452, -9.2243, -29.1963



30.5452, 24.8577, -6.9650

Rectangle

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



30.5444, 6.7857, 16.4238



30.5452, -13.0952, 15.5986



30.5452, -9.2243, -29.1963



30.5452, 11.8204, -25.5994

Sweetspot

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



30.5452, 6.7841, 16.4241



51.1995, -0.5650, 11.2042



22.8442, 30.0946, -0.9270



24.3317, -0.1406, 5.6821



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



30.5452, 6.7841, 16.4241



38.0293, 13.5785, 22.7547



40.5065, -11.1080, 22.8678



20.0041, -0.7927, 2.4064



28.5813, 12.9596, 17.8386



61.7075, 31.6554, 38.5781

Inverse Universe

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



24.4043, 0.9294, -25.8330



28.4319, 5.6920, -45.2263



16.1315, 19.9732, -51.5658



19.5909, -1.2580, -0.3290



20.4828, 7.0997, -40.9279



43.3327, 19.6542, -96.5900

Previews

White Background



This preview shows how the HunterLab color 30.5444, 6.7857, 16.4238 looks on a white background.

Color Contrast Check

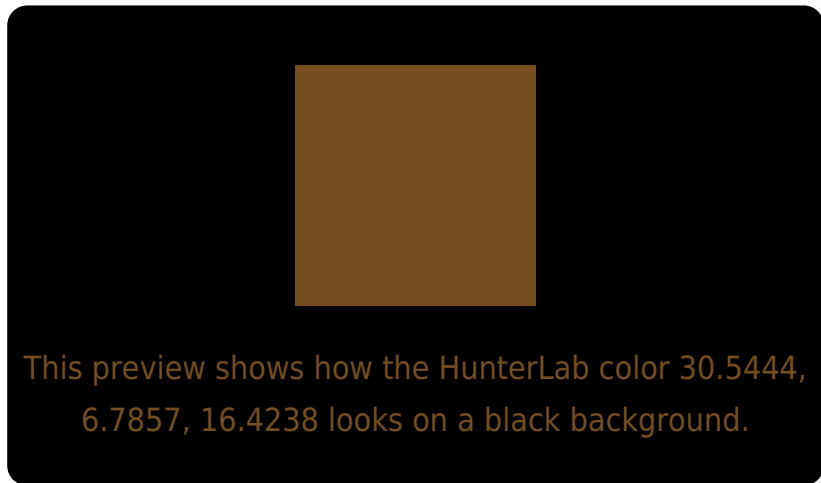
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 30.5444, 6.7857, 16.4238 Background



This preview shows how black text looks on a background with the HunterLab color 30.5444, 6.7857, 16.4238.



This preview shows how white text looks on a background with the HunterLab color 30.5444, 6.7857,

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

30.5444, 6.7857, 16.4238

Protanopia

30.7694, -3.8837, 16.1195

Deuteranopia

30.5229, 1.7672, 16.4531



Tritanopia

30.5330, 14.0288, 4.6959

Trichromacy



Original Color

30.5444, 6.7857, 16.4238

Protanomaly

30.6398, -0.3726, 16.2293

Deuteranomaly

30.5910, 3.2542, 16.5264

Tritanomaly

30.4990, 10.9668, 10.1257

Monochromacy



Original Color

30.5444, 6.7857, 16.4238

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.8380, 0.3998, 8.4556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5444, 6.7857, 16.4238 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(117, 78, 31)` looks like.

```
.text, #text, p{  
    color:rgb(117, 78, 31)  
}
```

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(117, 78, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 78, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5444, 6.7857, 16.4238 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(117, 78, 31) }
```


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

```
.border{ border-color:rgb(117, 78, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 78, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 78, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 78, 31);  
box-shadow:4px 4px 4px 4px rgb(117, 78,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5444, 6.7857, 16.4238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 78, 31) }
```

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

```
.background{ background-color: rgb(117, 78,  
31) }
```

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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