

Converting Colors

HunterLab(30.1316, 7.4703,
16.7970)

Have a look what the booklet for
HunterLab(30.1316, 7.4703,
16.7970) contains.

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Color

**HunterLab(30.0423, 7.4782,
16.7141)**

Conversions

Conversions Part 1

Format	Color
Hex	754C1A
RGB	117, 76, 26
RGB Percent	46%, 30%, 10%
CMY	0.5412, 0.7019, 0.8980
CMYK	0.00, 0.35, 0.78, 0.54
HSL	33°, 64%, 28%
HSV	33°, 78%, 46%
XYZ	10.1070, 9.0254, 2.1867
YIQ	82.5590, 40.4860, -6.8580

Conversions

Conversions Part 2

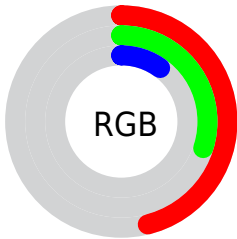
Format	Color
R_{YB}	101, 117, 26
Decimal	7687194
CIE Lab	36.03, 12.60, 35.35
CIE LCh	36, 37.527, 70.383
Yxy	9.0259, 0.4741, 0.4234
Android (android.graphics.Color)	4285877274 (0xFF754C1A)
YUV	82.5590, -27.8836, 30.2048
Hunter-Lab	30.0423, 7.4782, 16.7141

Details

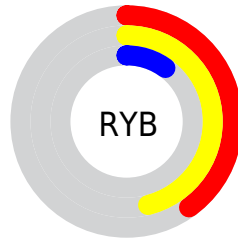
The HunterLab color **30.0423, 7.4782, 16.7141** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **23.4905, 1.7789, -27.9718**, and the grayscale version is **29.3390, -1.5655, 1.5940**.

A 20% lighter version of the original color is **49.0230, 8.0415, 22.7250**, and **14.5706, 6.7315, 9.0962** is the 20% darker color. If you saturate the color by 10%, you get **28.7871, 9.4822, 17.0265**, and if you desaturate by 10%, it is **31.3778, 5.6398, 16.0162**.

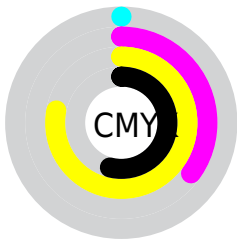
Distribution



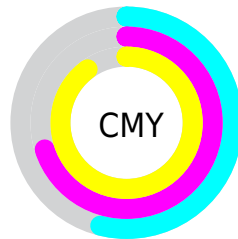
- Red (46%)
- Green (30%)
- Blue (10%)



- Red (40%)
- Yellow (46%)
- Blue (10%)



- Cyan (0%)
- Magenta (35%)
- Yellow (78%)
- Black (54%)



- Cyan (54%)
- Magenta (70%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0423, 7.4782, 16.7141 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 30.0423, 7.4782, 16.7141 by changing the saturation by 10% instead.

30.0423, 7.4782,
16.7141

30.0423, 7.4782,
16.7141

135.4883, 7.2490,
40.0479

21.8130, 7.1045,
13.4567

48.9350, 7.9085,
22.6890

14.5121, 6.5982,
10.1585

59.4708, 7.9977,
25.4281

8.1732, 6.3693,
5.7212

70.6701, 8.0158,
28.0489

0.0000, NaN, NaN

0.0000, NaN, NaN

82.4956, 7.9700,
30.5755

0.0000, NaN, NaN

94.9157, 7.8661,
33.0261

0.0000, NaN, NaN

0.0000, NaN, NaN

107.9032, 7.7088,

35.4147

0.0000, NaN, NaN

121.4344, 7.5020,
37.7524

30.0423, 7.4782,
16.7141

30.0423, 7.4782,
16.7141

28.7871, 9.4822,
17.0265

31.3778, 5.6398,
16.0162

27.6069, 11.6079,
17.0540

32.7873, 3.9807,
14.9379

27.3521, 12.0805,
17.0658

34.2673, 2.5013,
13.4955

35.8133, 1.1987,
11.7106

37.4210, 0.0669,
9.6068

■ 39.0862, -0.9019,
7.2085

■ 40.8052, -1.7169,
4.5396

■ 42.5743, -2.3877,
1.6225

■ 44.3902, -2.9240,
-1.5217

Harmonies

Analogous

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



30.0431, 20.4738, 13.5167



30.0423, 7.4782, 16.7141



30.0431, -6.0783, 17.0762

Triad

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



30.0431, 7.4766, 16.7144



30.0431, -22.8563, -3.0903



30.0431, 16.8340, -23.4387

Complementary

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



30.0423, 7.4782, 16.7141



23.4905, 1.7789, -27.9718

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.



30.0431, 3.1472, -33.5058



30.0423, 7.4782, 16.7141



30.0431, -18.7153, -18.7934

Square

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



30.0431, 7.4766, 16.7144



30.0431, -22.1061, 8.7126



30.0431, -9.7208, -31.5105



30.0431, 26.4937, -7.7370

Rectangle

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



30.0423, 7.4782, 16.7141



30.0431, -13.4810, 15.9662



30.0431, -9.7208, -31.5105



30.0431, 12.4620, -27.8484

Sweetspot

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



30.0431, 7.4766, 16.7144



50.9988, -0.4784, 11.5595



22.2348, 31.4402, -0.5318



24.1457, -0.0422, 5.9778



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.



30.0431, 7.4766, 16.7144



37.3139, 14.8731, 22.7638



40.4627, -11.3306, 23.3024



20.0083, -0.7997, 2.4109



28.6561, 12.7977, 17.8818



61.8763, 31.2801, 38.6755

Inverse Universe

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



23.4905, 1.7789, -27.9718



27.1589, 7.5979, -48.9231



15.1160, 21.8207, -56.3146



19.5866, -1.2511, -0.3341



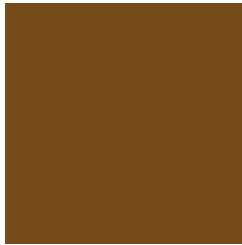
20.3988, 7.2734, -41.1979



43.1434, 20.0658, -97.2418

Previews

White Background



This preview shows how the HunterLab color 30.0423, 7.4782, 16.7141 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 30.0423, 7.4782, 16.7141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

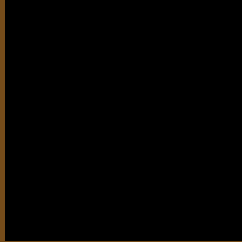
Any Text WCAG AA × Fail

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 30.0423, 7.4782, 16.7141 Background



This preview shows how black text looks on a background with the HunterLab color 30.0423, 7.4782, 16.7141.



This preview shows how white text looks on a background with the HunterLab color 30.0423, 7.4782,

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

30.0423, 7.4782, 16.7141

Protanopia

30.0229, -3.9215, 16.2617

Deuteranopia

30.1274, 1.6120, 16.8920



Tritanopia

30.0356, 14.6138, 5.2665

Trichromacy



Original Color

30.0423, 7.4782, 16.7141

Protanomaly

29.9955, -0.0727, 16.4322

Deuteranomaly

30.0694, 3.9335, 16.7840

Tritanomaly

29.9875, 11.5348, 10.7656

Monochromacy



Original Color

30.0423, 7.4782, 16.7141

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.1856, 0.6512, 8.7371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0423, 7.4782, 16.7141 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, 76, 26)` looks like.

```
.text, #text, p{  
    color:rgb(117, 76, 26)  
}
```

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, 76, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 76, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0423, 7.4782, 16.7141 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, 76, 26) }
```


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

```
.border{ border-color:rgb(117, 76, 26) }
```

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

Here you see how a box with a 4 pixel rgb(117, 76, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 76, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 76, 26);  
box-shadow:4px 4px 4px 4px rgb(117, 76,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0423, 7.4782, 16.7141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 76, 26) }
```

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

```
.background{ background-color: rgb(117, 76,  
26) }
```

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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