

Converting Colors

HunterLab(30.6822, 12.1373,
18.3991)

Have a look what the booklet for
HunterLab(30.6822, 12.1373,
18.3991) contains.

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Color

**HunterLab(30.7224, 11.7379,
18.4016)**

Conversions

Conversions Part 1

Format	Color
Hex	7F4A0D
RGB	127, 74, 13
RGB Percent	50%, 29%, 5%
CMY	0.5020, 0.7098, 0.9490
CMYK	0.00, 0.42, 0.90, 0.50
HSL	32°, 81%, 27%
HSV	32°, 90%, 50%
XYZ	11.2738, 9.4387, 1.6084
YIQ	82.8930, 51.1690, -7.7350

Conversions

Conversions Part 2

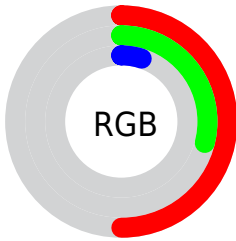
Format	Color
RYB	112, 127, 13
Decimal	8342029
CIELab	36.82, 18.01, 41.99
CIElCh	37, 45.688, 66.781
Yxy	9.4392, 0.5051, 0.4229
Android (android.graphics.Color)	4286532109 (0xFF7F4A0D)
YUV	82.8930, -34.4572, 38.6818
Hunter-Lab	30.7224, 11.7379, 18.4016

Details

The HunterLab color **30.7224, 11.7379, 18.4016** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **23.4824, 4.0960, -36.1544**, and the grayscale version is **29.4810, -1.5730, 1.6018**.

A 20% lighter version of the original color is **49.7143, 12.6271, 25.2464**, and **15.0215, 10.6905, 9.4433** is the 20% darker color. If you saturate the color by 10%, you get **29.4262, 14.1821, 18.3630**, and if you desaturate by 10%, it is **32.1078, 9.3979, 18.1765**.

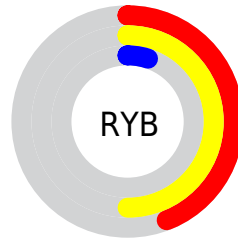
Distribution



Red (50%)

Green (29%)

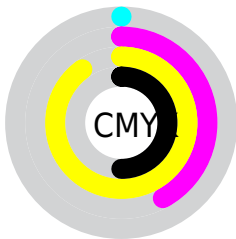
Blue (5%)



Red (44%)

Yellow (50%)

Blue (5%)

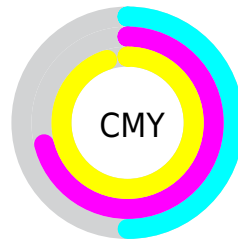


Cyan (0%)

Magenta (42%)

Yellow (90%)

Black (50%)



Cyan (50%)

Magenta (71%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7224, 11.7379, 18.4016 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 30.7224, 11.7379, 18.4016 by changing the saturation by 10% instead.

30.7224, 11.7379,
18.4016

30.7224, 11.7379,
18.4016

136.6093, 13.6494,
45.2948

22.4248, 11.0644,
14.9122

49.7344, 12.7204,
25.3483

15.0470, 10.2433,
10.5329

60.3237, 13.0655,
28.5261

8.6869, 9.4130,
6.0808

71.5732, 13.3279,
31.5576

0.0000, INF, NaN

0.0000, NaN, NaN

83.4462, 13.5163,
34.4701

0.0000, NaN, NaN

95.9117, 13.6375,
37.2851


0.0000, NaN, NaN


108.9426, 13.6970,


0.0000, NaN, NaN


40.0191


0.0000, NaN, NaN


 122.5154, 13.6997,
42.6855

 30.7224, 11.7379,
18.4016


 30.7224, 11.7379,
18.4016

 29.4262, 14.1821,
18.3630

 32.1078, 9.3979,
18.1765

 29.3960, 14.2403,
18.3630

 33.5860, 7.2416,
17.5246

 35.1527, 5.2806,
16.4507

 36.8027, 3.5192,
14.9722

 38.5305, 1.9555,
13.1134

■ 40.3306, 0.5836,
10.9017

■ 42.1982, -0.6055,
8.3652

■ 44.1282, -1.6219,
5.5313

■ 46.1165, -2.4767,
2.4258

Harmonies

Analogous

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



30.7232, 27.7507, 14.7152



30.7224, 11.7379, 18.4016



30.7232, -5.2595, 19.0003

Triad

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



30.7232, 11.7360, 18.4019



30.7232, -27.0061, -2.0657



30.7232, 19.4981, -33.1330

Complementary

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



30.7224, 11.7379, 18.4016



23.4824, 4.0960, -36.1544

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.



30.7232, 2.1532, -45.1940



30.7224, 11.7379, 18.4016



30.7232, -22.9523, -22.1103

Square

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



30.7232, 11.7360, 18.4019



30.7232, -25.4895, 11.2672



30.7232, -13.0601, -40.3573



30.7232, 32.8460, -12.5785

Rectangle

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



30.7224, 11.7379, 18.4016



30.7232, -14.5413, 18.1685



30.7232, -13.0601, -40.3573



30.7232, 13.8168, -38.6979

Sweetspot

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



30.7232, 11.7360, 18.4019



54.4926, 0.4239, 13.9047



22.7940, 37.5250, 1.2144



26.0319, 0.4358, 7.1658



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



30.7232, 11.7360, 18.4019



38.9538, 19.9059, 24.3517



44.0834, -12.9305, 26.4253



21.6691, -0.8241, 2.6119



29.5165, 14.3115, 18.4385

0.0000, NaN, NaN

Inverse Universe

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



23.4824, 4.0960, -36.1544



28.3893, 10.1625, -57.4220



13.9198, 29.5295, -76.4286



21.2499, -1.3965, -0.3601



21.6829, 6.8509, -41.8908

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.7224, 11.7379, 18.4016 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

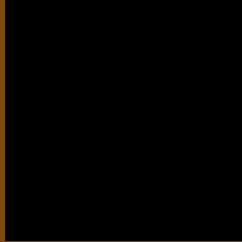
Any Text WCAG AA × Fail

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 30.7224, 11.7379, 18.4016 Background



This preview shows how black text looks on a background with the HunterLab color 30.7224, 11.7379, 18.4016.



This preview shows how white text looks on a background with the HunterLab color 30.7224, 11.7379, 18.4016.

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

30.7224, 11.7379, 18.4016

Protanopia

30.7466, -4.1904, 17.8499

Deuteranopia

30.8245, 1.2071, 19.0151



Tritanopia

30.8164, 18.8820, 6.8548

Trichromacy



Original Color

30.7224, 11.7379, 18.4016

Protanomaly

30.5339, 1.6199, 17.8913

Deuteranomaly

30.7592, 4.7745, 18.7605

Tritanomaly

30.6945, 15.6406, 12.9122

Monochromacy



Original Color

30.7224, 11.7379, 18.4016

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.4881, 1.5316, 10.1486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7224, 11.7379, 18.4016 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(127, 74, 13)` looks like.

```
.text, #text, p{  
    color:rgb(127, 74, 13)  
}
```

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(127, 74, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 74, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7224, 11.7379, 18.4016 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(127, 74, 13) }
```


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

```
.border{ border-color:rgb(127, 74, 13) }
```

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

Here you see how a box with a 4 pixel rgb(127, 74, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 74, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 74, 13);  
box-shadow:4px 4px 4px 4px rgb(127, 74,  
13) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7224, 11.7379, 18.4016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 74, 13) }
```

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

```
.background{ background-color: rgb(127, 74,  
13) }
```

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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