

Converting Colors

HunterLab(30.4420, 7.2719,
18.2172)

Have a look what the booklet for
HunterLab(30.4420, 7.2719,
18.2172) contains.

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Color

**HunterLab(30.4241, 7.3529,
18.1981)**

Conversions

Conversions Part 1

Format	Color
Hex	774D0C
RGB	119, 77, 12
RGB Percent	47%, 30%, 5%
CMY	0.5333, 0.6980, 0.9529
CMYK	0.00, 0.35, 0.90, 0.53
HSL	36°, 82%, 26%
HSV	36°, 90%, 47%
XYZ	10.3280, 9.2563, 1.5901
YIQ	82.1480, 45.8970, -11.3110

Conversions

Conversions Part 2

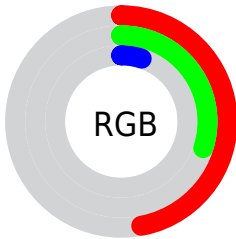
Format	Color
RYB	81, 119, 12
Decimal	7818508
CIELab	36.47, 12.42, 41.58
CIElCh	36, 43.399, 73.375
Yxy	9.2567, 0.4878, 0.4371
Android (android.graphics.Color)	4286008588 (0xFF774D0C)
YUV	82.1480, -34.5830, 32.3192
Hunter-Lab	30.4241, 7.3529, 18.1981

Details

The HunterLab color **30.4241, 7.3529, 18.1981** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **20.1204, 7.3777, -38.9018**, and the grayscale version is **29.2119, -1.5587, 1.5871**.

A 20% lighter version of the original color is **49.3796, 7.6063, 25.0886**, and **14.8712, 6.6696, 9.2803** is the 20% darker color. If you saturate the color by 10%, you get **29.3258, 9.2264, 18.2260**, and if you desaturate by 10%, it is **31.5801, 5.5781, 17.9448**.

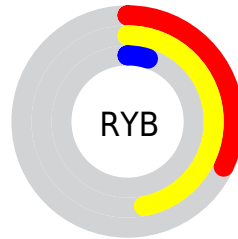
Distribution



Red (47%)

Green (30%)

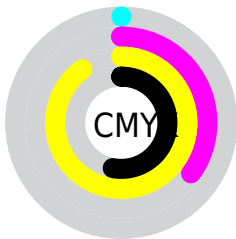
Blue (5%)



Red (32%)

Yellow (47%)

Blue (5%)

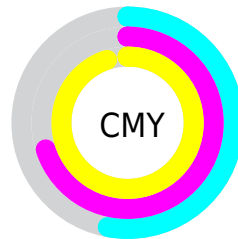


Cyan (0%)

Magenta (35%)

Yellow (90%)

Black (53%)



Cyan (53%)

Magenta (70%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4241, 7.3529, 18.1981 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 30.4241, 7.3529, 18.1981 by changing the saturation by 10% instead.

■ 30.4241, 7.3529,
18.1981

■ 30.4241, 7.3529,
18.1981

■ 136.1182, 7.0226,
44.9083

■ 22.1563, 6.9953,
14.7498

■ 49.3840, 7.7553,
25.0998

■ 14.8121, 6.5072,
10.3685

■ 59.9499, 7.8321,
28.2557

■ 8.4659, 6.1115,
5.9261

■ 71.1774, 7.8387,
31.2660

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.0297, 7.7821,
34.1582

0.0000, NaN, NaN

■ 95.4753, 7.6679,
36.9535

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.4872, 7.5008,

39.6686

0.0000, NaN, NaN

122.0419, 7.2846,
42.3166

30.4241, 7.3529,
18.1981

30.4241, 7.3529,
18.1981

29.3258, 9.2264,
18.2260

31.5801, 5.5781,
17.9448

29.3165, 9.2426,
18.2265

32.8008, 3.9759,
17.2928

34.0848, 2.5535,
16.2393

35.4297, 1.3134,
14.7925

36.8325, 0.2540,
12.9679

■ 38.2904, -0.6293,
10.7851

■ 39.8002, -1.3431,
8.2656

■ 41.3592, -1.8953,
5.4317

■ 42.9645, -2.2945,
2.3055

Harmonies

Analogous

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



30.4249, 23.1248, 15.3751



30.4241, 7.3529, 18.1981



30.4249, -8.1979, 18.3180

Triad

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



30.4249, 7.3512, 18.1984



30.4249, -25.4718, -5.6347



30.4249, 21.5882, -26.8852

Complementary

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



30.4241, 7.3529, 18.1981



20.1204, 7.3777, -38.9018

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.



30.4249, 5.5580, -40.6717



30.4241, 7.3529, 18.1981



30.4249, -20.3504, -24.8529

Square

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



30.4249, 7.3512, 18.1984



30.4249, -25.1823, 8.6838



30.4249, -9.6679, -39.7835



30.4249, 32.4013, -7.5913

Rectangle

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



30.4241, 7.3529, 18.1981



30.4249, -16.3061, 17.0672



30.4249, -9.6679, -39.7835



30.4249, 16.5067, -32.6656

Sweetspot

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



30.4249, 7.3512, 18.1984



51.6837, -1.0742, 13.7192



21.1160, 34.2580, 3.5326



24.8991, -0.3856, 7.0974



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



30.4249, 7.3512, 18.1984



38.8809, 13.0825, 24.1872



40.5304, -14.1854, 24.2174



20.0908, -0.9377, 2.5000



30.1867, 9.5904, 18.7688



65.3468, 23.8250, 40.6835

Inverse Universe

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



20.1204, 7.3777, -38.9018



23.9337, 15.0532, -62.4106



13.3175, 27.7320, -69.0081



19.5035, -1.1135, -0.4357



18.7947, 10.7627, -46.7252



39.5565, 28.3159, -110.5681

Previews

White Background



This preview shows how the HunterLab color 30.4241, 7.3529, 18.1981 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 30.4241, 7.3529, 18.1981 Background



This preview shows how black text looks on a background with the HunterLab color 30.4241, 7.3529, 18.1981.



This preview shows how white text looks on a background with the HunterLab color 30.4241, 7.3529,

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

30.4241, 7.3529, 18.1981

Protanopia

30.6468, -4.5659, 17.9302

Deuteranopia

30.4942, 1.4062, 18.4800



Tritanopia

30.5092, 14.9622, 5.4170

Trichromacy



Original Color

30.4241, 7.3529, 18.1981

Protanomaly

30.3669, -0.2495, 17.8964

Deuteranomaly

30.4394, 3.7451, 18.3747

Tritanomaly

30.3637, 11.3916, 12.3325

Monochromacy



Original Color

30.4241, 7.3529, 18.1981

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.0957, 0.1648, 10.0436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4241, 7.3529, 18.1981 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(119, 77, 12)` looks like.

```
.text, #text, p{  
    color:rgb(119, 77, 12)  
}
```

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(119, 77, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 77, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4241, 7.3529, 18.1981 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(119, 77, 12) }
```


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

```
.border{ border-color:rgb(119, 77, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 77, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 77, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 77, 12);  
box-shadow:4px 4px 4px 4px rgb(119, 77,  
12) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4241, 7.3529, 18.1981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 77, 12) }
```

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

```
.background{ background-color: rgb(119, 77,  
12) }
```

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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