

Converting Colors

HunterLab(30.6891, 7.0348,
19.0328)

Have a look what the booklet for
HunterLab(30.6891, 7.0348,
19.0328) contains.

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Color

**HunterLab(30.7276, 7.0488,
19.0576)**

Conversions

Conversions Part 1

Format	Color
Hex	784E00
RGB	120, 78, 0
RGB Percent	47%, 31%, 0%
CMY	0.5294, 0.6941, 1.0000
CMYK	0.00, 0.35, 1.00, 0.53
HSL	39°, 100%, 24%
HSV	39°, 100%, 47%
XYZ	10.4701, 9.4419, 1.2706
YIQ	81.6660, 50.0700, -15.3540

Conversions

Conversions Part 2

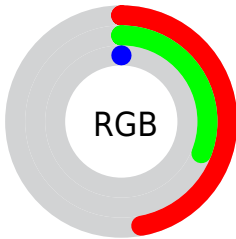
Format	Color
RYB	65, 120, 0
Decimal	7884288
CIELab	36.82, 12.00, 45.71
CIELCh	37, 47.257, 75.284
Yxy	9.4423, 0.4943, 0.4457
Android (android.graphics.Color)	4286074368 (0xFF784E00)
YUV	81.6660, -40.2613, 33.6189
Hunter-Lab	30.7276, 7.0488, 19.0576

Details

The HunterLab color **30.7276, 7.0488, 19.0576** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **17.3550, 13.0131, -49.7831**, and the grayscale version is **29.0557, -1.5503, 1.5787**.

A 20% lighter version of the original color is **49.7918, 7.4589, 26.6562**, and **15.1734, 6.6071, 9.4654** is the 20% darker color. If you saturate the color by 10%, you get **30.7281, 7.0475, 19.0579**, and if you desaturate by 10%, it is **31.7567, 5.3823, 19.0130**.

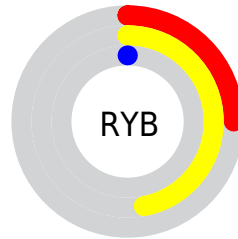
Distribution



Red (47%)

Green (31%)

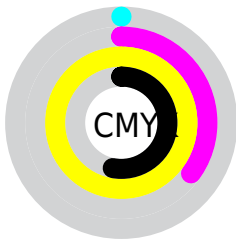
Blue (0%)



Red (25%)

Yellow (47%)

Blue (0%)

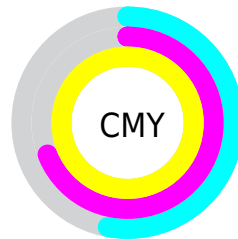


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7276, 7.0488, 19.0576 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 30.7276, 7.0488, 19.0576 by changing the saturation by 10% instead.

30.7276, 7.0488,
19.0576

30.7276, 7.0488,
19.0576

136.6178, 6.5282,
47.9959

22.4295, 6.7198,
15.6010

49.7405, 7.4002,
26.5588

15.0511, 6.2633,
10.5358

60.3302, 7.4541,
29.9892

8.6907, 5.7924,
6.0835

71.5800, 7.4390,
33.2574

0.0000, NaN, NaN

0.0000, NaN, NaN

83.4535, 7.3617,
36.3926

0.0000, NaN, NaN

95.9193, 7.2279,
39.4177

0.0000, NaN, NaN

0.0000, NaN, NaN

108.9505, 7.0420,

42.3507

0.0000, NaN, NaN

■ 122.5236, 6.8077,
45.2062

■ 30.7276, 7.0488,
19.0576

■ 30.7276, 7.0488,
19.0576

■ 30.7281, 7.0475,
19.0579

■ 31.7567, 5.3823,
19.0130

■ 32.8316, 3.8214,
18.7367

■ 33.9630, 2.4317,
18.0563

■ 35.1502, 1.2218,
16.9635

■ 36.3915, 0.1946,
15.4621

■ 37.6851, -0.6507,
13.5634

■ 39.0288, -1.3179,
11.2836

■ 40.4205, -1.8124,
8.6417

■ 41.8578, -2.1414,
5.6581

Harmonies

Analogous

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



30.7284, 24.6960, 16.5194



30.7276, 7.0488, 19.0576



30.7284, -9.7388, 19.0381

Triad

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



30.7284, 7.0471, 19.0579



30.7284, -27.1037, -7.6319



30.7284, 24.9957, -28.9513

Complementary

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



30.7276, 7.0488, 19.0576



17.3550, 13.0131, -49.7831

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.



30.7284, 7.3927, -45.5122



30.7276, 7.0488, 19.0576



30.7284, -21.3078, -29.3564

Square

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



30.7284, 7.0471, 19.0579



30.7284, -27.1570, 8.5283



30.7284, -9.4600, -45.6910



30.7284, 36.4801, -7.2508

Rectangle

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



30.7276, 7.0488, 19.0576



30.7284, -18.2340, 17.7103



30.7284, -9.4600, -45.6910



30.7284, 19.4477, -35.7186

Sweetspot

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



30.7284, 7.0471, 19.0579



51.6268, -1.6904, 15.2043



20.3968, 35.7489, 6.8263



24.8339, -0.6858, 7.9252



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.



30.7284, 7.0471, 19.0579



40.4377, 9.9603, 25.0919



40.3208, -16.5699, 24.5552



20.9976, -1.0818, 2.6853



32.0529, 7.4432, 19.8811



68.8227, 18.5811, 42.7335

Inverse Universe

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



17.3550, 13.0131, -49.7831



22.5044, 18.5385, -68.1478



12.1850, 31.9943, -78.3928



20.2529, -1.0543, -0.5460



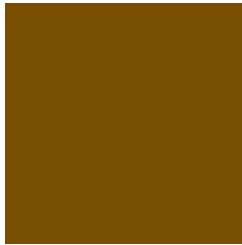
18.0573, 13.7639, -52.2824



37.5422, 34.9132, -122.2920

Previews

White Background



This preview shows how the HunterLab color 30.7276, 7.0488, 19.0576 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 30.7276, 7.0488, 19.0576 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 30.7276, 7.0488, 19.0576 Background



This preview shows how black text looks on a background with the HunterLab color 30.7276, 7.0488, 19.0576.

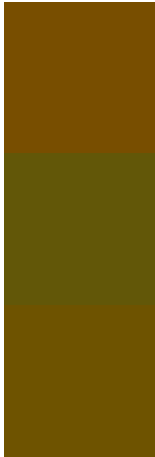


This preview shows how white text looks on a background with the HunterLab color 30.7276, 7.0488,

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

30.7276, 7.0488, 19.0576

Protanopia

30.7093, -4.3981, 18.4024

Deuteranopia

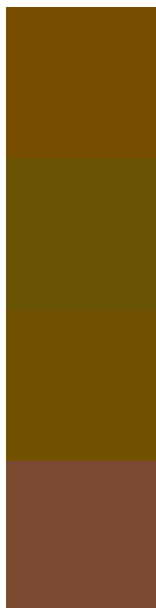
30.8245, 1.2071, 19.0151



Tritanopia

30.8644, 14.9602, 5.4345

Trichromacy



Original Color

30.7276, 7.0488, 19.0576

Protanomaly

30.6851, -0.5211, 18.6215

Deuteranomaly

30.7608, 3.5115, 19.0161

Tritanomaly

30.6594, 11.0743, 13.2506

Monochromacy



Original Color

30.7276, 7.0488, 19.0576

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.3591, -0.3918, 11.5232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7276, 7.0488, 19.0576 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(120, 78, 0)` looks like.

```
.text, #text, p{  
    color:rgb(120, 78, 0)  
}
```

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(120, 78, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 78, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7276, 7.0488, 19.0576 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(120, 78, 0) }
```


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

```
.border{ border-color:rgb(120, 78, 0) }
```

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

Here you see how a box with a 4 pixel rgb(120, 78, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 78, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 78, 0);  
box-shadow:4px 4px 4px 4px rgb(120, 78, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.7276, 7.0488, 19.0576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 78, 0) }
```

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

```
.background{ background-color: rgb(120, 78,  
0) }
```

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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