

Converting Colors

HunterLab(29.9761, 13.0520,
20.9833)

Have a look what the booklet for
HunterLab(29.9761, 13.0520,
20.9833) contains.

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Color

**HunterLab(30.0790, 14.0845,
18.7811)**

Conversions

Conversions Part 1

Format	Color
Hex	814600
RGB	129, 70, 0
RGB Percent	51%, 27%, 0%
CMY	0.4941, 0.7255, 1.0000
CMYK	0.00, 0.46, 1.00, 0.49
HSL	33°, 100%, 25%
HSV	33°, 100%, 51%
XYZ	11.2434, 9.0475, 1.1537
YIQ	79.6610, 57.6340, -9.2620

Conversions

Conversions Part 2

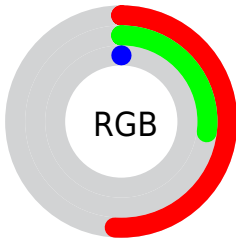
Format	Color
RYB	109, 129, 0
Decimal	8472064
CIELab	36.08, 20.98, 45.86
CIELCh	36, 50.428, 65.415
Yxy	9.0479, 0.5243, 0.4219
Android (android.graphics.Color)	4286662144 (0xFF814600)
YUV	79.6610, -39.2729, 43.2703
Hunter-Lab	30.0790, 14.0845, 18.7811

Details

The HunterLab color **30.0790, 14.0845, 18.7811** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **21.7088, 7.4496, -43.2151**, and the grayscale version is **28.3241, -1.5113, 1.5389**.

A 20% lighter version of the original color is **49.0056, 15.2558, 26.3891**, and **14.5318, 12.5900, 9.1748** is the 20% darker color. If you saturate the color by 10%, you get **30.0795, 14.0830, 18.7814**, and if you desaturate by 10%, it is **31.3872, 11.6280, 18.8311**.

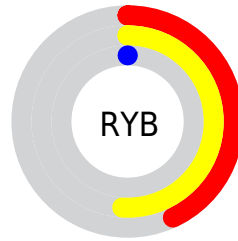
Distribution



Red (51%)

Green (27%)

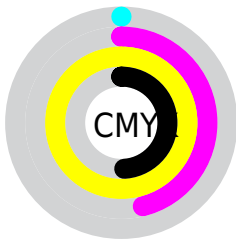
Blue (0%)



Red (43%)

Yellow (51%)

Blue (0%)

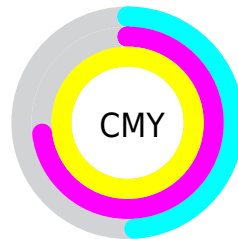


Cyan (0%)

Magenta (46%)

Yellow (100%)

Black (49%)



Cyan (49%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0790, 14.0845, 18.7811 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 30.0790, 14.0845, 18.7811 by changing the saturation by 10% instead.

30.0790, 14.0845,
18.7811

30.0790, 14.0845,
18.7811

135.5489, 17.2153,
47.8961

21.8460, 13.2413,
15.2922

48.9782, 15.3815,
26.3411

14.5409, 12.2445,
10.1787

59.5170, 15.8725,
29.7952

8.2018, 11.5692,
5.7413

70.7190, 16.2743,
33.0841

0.0000, INF, NaN

0.0000, NaN, NaN

82.5470, 16.5961,
36.2374

0.0000, NaN, NaN

94.9696, 16.8454,
39.2785

0.0000, NaN, NaN


0.0000, NaN, NaN


107.9595, 17.0284,


42.2259


0.0000, NaN, NaN


 121.4929, 17.1503,
45.0944

 30.0790, 14.0845,
18.7811


 30.0790, 14.0845,
18.7811

 30.0795, 14.0830,
18.7814

 31.3872, 11.6280,
18.8311

 32.7808, 9.2834,
18.6151

 34.2672, 7.1245,
17.9635

 35.8419, 5.1648,
16.8791

 37.4996, 3.4087,
15.3786

■ 39.2351, 1.8543,
13.4859

■ 41.0431, 0.4957,
11.2282

■ 42.9186, -0.6759,
8.6339

■ 44.8570, -1.6708,
5.7307

Harmonies

Analogous

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



30.0798, 31.8699, 15.0961



30.0790, 14.0845, 18.7811



30.0798, -4.7838, 19.4025

Triad

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



30.0798, 14.0825, 18.7814



30.0798, -28.7606, -1.6166



30.0798, 21.0322, -39.0954

Complementary

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



30.0790, 14.0845, 18.7811



21.7088, 7.4496, -43.2151

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.



30.0798, 1.7083, -52.5425



30.0790, 14.0845, 18.7811



30.0798, -24.8186, -24.1632

Square

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



30.0798, 14.0825, 18.7814



30.0798, -26.9288, 12.3168



30.0798, -14.6206, -45.8975



30.0798, 36.4946, -15.4039

Rectangle

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



30.0790, 14.0845, 18.7811



30.0798, -14.9902, 18.7332



30.0798, -14.6206, -45.8975



30.0798, 14.6234, -45.4418

Sweetspot

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



30.0798, 14.0825, 18.7814



54.7503, 0.7833, 15.2540



22.3507, 39.7447, 3.0538



25.6400, 0.6653, 7.7815



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.



30.0798, 14.0825, 18.7814



39.8704, 19.6853, 24.9126



44.7636, -13.4822, 27.3470



21.6809, -0.8439, 2.6247



29.7154, 13.8756, 18.5534

0.0000, NaN, NaN

Inverse Universe

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



21.7088, 7.4496, -43.2151



28.5341, 11.0436, -59.5050



12.6996, 34.2273, -88.5374



21.2379, -1.3768, -0.3746

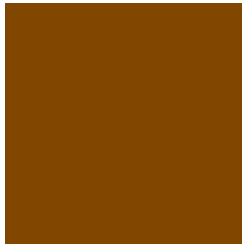


21.4544, 7.3178, -42.6131

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.0790, 14.0845, 18.7811 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 30.0790, 14.0845, 18.7811 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 30.0790, 14.0845, 18.7811 Background



This preview shows how black text looks on a background with the HunterLab color 30.0790, 14.0845, 18.7811.



This preview shows how white text looks on a background with the HunterLab color 30.0790, 14.0845,

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

30.0790, 14.0845, 18.7811

Protanopia

30.3663, -4.2462, 18.0191

Deuteranopia

30.1214, 1.3729, 18.5847



Tritanopia

30.0800, 20.6817, 7.4761

Trichromacy



Original Color

30.0790, 14.0845, 18.7811

Protanomaly

30.0065, 2.2984, 18.1329

Deuteranomaly

30.0346, 6.0172, 18.6125

Tritanomaly

29.9159, 17.3788, 13.8180

Monochromacy



Original Color

30.0790, 14.0845, 18.7811

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.2923, 2.3430, 10.9112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0790, 14.0845, 18.7811 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(129, 70, 0)` looks like.

```
.text, #text, p{  
    color:rgb(129, 70, 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(129, 70, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 70, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0790, 14.0845, 18.7811 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(129, 70, 0) }
```


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

```
.border{ border-color:rgb(129, 70, 0) }
```

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

Here you see how a box with a 4 pixel rgb(129, 70, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 70, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 70, 0);  
box-shadow:4px 4px 4px 4px rgb(129, 70, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0790, 14.0845, 18.7811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 70, 0) }
```

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

```
.background{ background-color: rgb(129, 70,  
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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