

Converting Colors

HunterLab(29.0627, 12.9852,
18.1356)

Have a look what the booklet for
HunterLab(29.0627, 12.9852,
18.1356) contains.

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Color

**HunterLab(29.0161, 13.0728,
18.1084)**

Conversions

Conversions Part 1

Format	Color
Hex	7C4400
RGB	124, 68, 0
RGB Percent	49%, 27%, 0%
CMY	0.5137, 0.7333, 1.0000
CMYK	0.00, 0.45, 1.00, 0.51
HSL	33°, 100%, 24%
HSV	33°, 100%, 49%
XYZ	10.3793, 8.4193, 1.0781
YIQ	76.9920, 55.2040, -9.2760

Conversions

Conversions Part 2

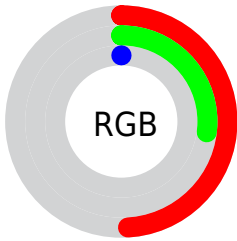
Format	Color
RYB	102, 124, 0
Decimal	8143872
CIELab	34.84, 19.84, 44.71
CIELCh	35, 48.917, 66.067
Yxy	8.4198, 0.5222, 0.4236
Android (android.graphics.Color)	4286333952 (0xFF7C4400)
YUV	76.9920, -37.9571, 41.2260
Hunter-Lab	29.0161, 13.0728, 18.1084

Details

The HunterLab color **29.0161, 13.0728, 18.1084** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **20.6965, 7.3545, -41.7445**, and the grayscale version is **27.3581, -1.4598, 1.4864**.

A 20% lighter version of the original color is **47.8702, 14.1929, 25.7220**, and **13.8509, 11.5987, 8.7379** is the 20% darker color. If you saturate the color by 10%, you get **29.0165, 13.0715, 18.1087**, and if you desaturate by 10%, it is **30.2612, 10.7681, 18.1282**.

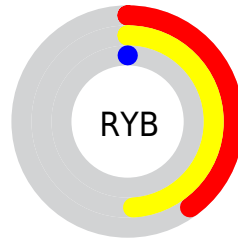
Distribution



Red (49%)

Green (27%)

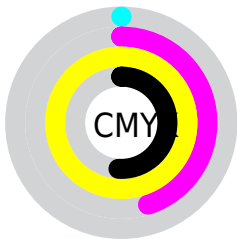
Blue (0%)



Red (40%)

Yellow (49%)

Blue (0%)

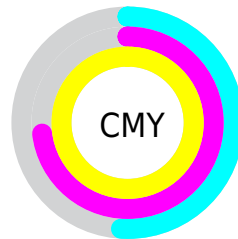


Cyan (0%)

Magenta (45%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0161, 13.0728, 18.1084 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 29.0161, 13.0728, 18.1084 by changing the saturation by 10% instead.

■ 29.0161, 13.0728,
18.1084

■ 29.0161, 13.0728,
18.1084

■ 133.7866, 15.8480,
46.7446

■ 20.8919, 12.2721,
14.6243

■ 47.7257, 14.2849,
25.5584

■ 13.7099, 11.3157,
9.5969

■ 58.1796, 14.7344,
28.9564

■ 7.3217, 11.6468,
5.1252

■ 69.3019, 15.0956,
32.1899

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0545, 15.3778,
35.2890

0.0000, NaN, NaN

■ 93.4052, 15.5885,
38.2772

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3265, 15.7338,

41.1732

0.0000, NaN, NaN

■ 119.7940, 15.8188,
43.9916

■ 29.0161, 13.0728,
18.1084

■ 29.0161, 13.0728,
18.1084

■ 29.0165, 13.0715,
18.1087

■ 30.2612, 10.7681,
18.1282

■ 31.5844, 8.5677,
17.9065

■ 32.9939, 6.5449,
17.2699

■ 34.4854, 4.7119,
16.2209

■ 36.0542, 3.0725,
14.7750

■ 37.6957, 1.6247,
12.9542

■ 39.4049, 0.3629,
10.7839

■ 41.1774, -0.7213,
8.2907

■ 43.0089, -1.6373,
5.5006

Harmonies

Analogous

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



29.0169, 30.1947, 14.6407



29.0161, 13.0728, 18.1084



29.0169, -4.9526, 18.6790

Triad

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



29.0169, 13.0709, 18.1087



29.0169, -27.5934, -1.9344



29.0169, 20.5207, -36.9229

Complementary

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



29.0161, 13.0728, 18.1084



20.6965, 7.3545, -41.7445

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.



29.0169, 2.0174, -50.1097



29.0161, 13.0728, 18.1084



29.0169, -23.6784, -23.6129

Square

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



29.0169, 13.0709, 18.1087



29.0169, -25.9521, 11.6385



29.0169, -13.7486, -44.1896



29.0169, 35.1475, -14.2392

Rectangle

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



29.0161, 13.0728, 18.1084



29.0169, -14.6615, 17.9881



29.0169, -13.7486, -44.1896



29.0169, 14.4036, -43.0704

Sweetspot

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



29.0169, 13.0709, 18.1087



52.1084, 0.5930, 14.5259



21.4226, 38.1057, 2.8374



24.9012, 0.5603, 7.5552



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



29.0169, 13.0709, 18.1087



38.1274, 18.1353, 23.8114



42.8937, -12.9136, 26.2047



20.8455, -0.8280, 2.5214



29.2474, 13.1993, 18.2532



62.5178, 31.8132, 39.0801

Inverse Universe

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



20.6965, 7.3545, -41.7445



26.9570, 10.7990, -57.0057



12.1737, 32.7998, -84.7950



20.4057, -1.3075, -0.3589



20.8548, 7.4418, -42.1313



43.6948, 20.1883, -98.1954

Previews

White Background



This preview shows how the HunterLab color 29.0161, 13.0728, 18.1084 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 29.0161, 13.0728, 18.1084 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 29.0161, 13.0728, 18.1084 Background



This preview shows how black text looks on a background with the HunterLab color 29.0161, 13.0728, 18.1084.



This preview shows how white text looks on a background with the HunterLab color 29.0161, 13.0728,

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

29.0161, 13.0728, 18.1084

Protanopia

29.2157, -4.3133, 17.3443

Deuteranopia

28.9687, 1.2695, 17.8726



Tritanopia

28.9965, 19.5878, 7.0282

Trichromacy



Original Color

29.0161, 13.0728, 18.1084

Protanomaly

28.9913, 1.3915, 17.5363

Deuteranomaly

28.7699, 5.5191, 17.8245

Tritanomaly

28.8357, 16.2917, 13.3544

Monochromacy



Original Color

29.0161, 13.0728, 18.1084

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.3843, 1.7423, 10.6133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0161, 13.0728, 18.1084 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(124, 68, 0)` looks like.

```
.text, #text, p{  
    color:rgb(124, 68, 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(124, 68, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 68, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0161, 13.0728, 18.1084 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(124, 68, 0) }
```


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

```
.border{ border-color:rgb(124, 68, 0) }
```

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

Here you see how a box with a 4 pixel rgb(124, 68, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 68, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 68, 0);  
box-shadow:4px 4px 4px 4px rgb(124, 68, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0161, 13.0728, 18.1084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 68, 0) }
```

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

```
.background{ background-color: rgb(124, 68,  
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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