

Converting Colors

HunterLab(29.4201, 7.9918,
18.2684)

Have a look what the booklet for
HunterLab(29.4201, 7.9918,
18.2684) contains.

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Color

**HunterLab(29.4609, 7.7288,
18.2890)**

Conversions

Conversions Part 1

Format	Color
Hex	754A00
RGB	117, 74, 0
RGB Percent	46%, 29%, 0%
CMY	0.5412, 0.7098, 1.0000
CMYK	0.00, 0.37, 1.00, 0.54
HSL	38°, 100%, 23%
HSV	38°, 100%, 46%
XYZ	9.7849, 8.6794, 1.1596
YIQ	78.4210, 49.3820, -13.8980

Conversions

Conversions Part 2

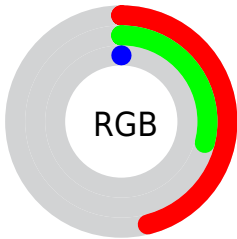
Format	Color
RYB	68, 117, 0
Decimal	7686656
CIELab	35.36, 12.96, 44.55
CIELCh	35, 46.395, 73.782
Yxy	8.6799, 0.4986, 0.4423
Android (android.graphics.Color)	4285876736 (0xFF754A00)
YUV	78.4210, -38.6616, 33.8338
Hunter-Lab	29.4609, 7.7288, 18.2890

Details

The HunterLab color **29.4609, 7.7288, 18.2890** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **17.3551, 11.5375, -46.5981**, and the grayscale version is **27.8762, -1.4874, 1.5146**.

A 20% lighter version of the original color is **48.3959, 8.1834, 25.8382**, and **14.0901, 7.1931, 8.8082** is the 20% darker color. If you saturate the color by 10%, you get **29.4614, 7.7275, 18.2893**, and if you desaturate by 10%, it is **30.4953, 6.0247, 18.2387**.

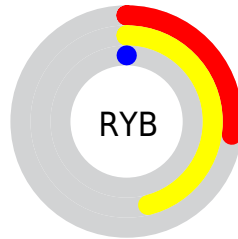
Distribution



Red (46%)

Green (29%)

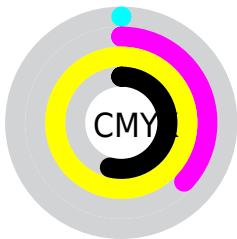
Blue (0%)



Red (27%)

Yellow (46%)

Blue (0%)

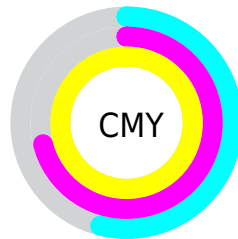


Cyan (0%)

Magenta (37%)

Yellow (100%)

Black (54%)



Cyan (54%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4609, 7.7288, 18.2890 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 29.4609, 7.7288, 18.2890 by changing the saturation by 10% instead.

■ 29.4609, 7.7288,
18.2890

■ 29.4609, 7.7288,
18.2890

■ 134.5257, 7.6877,
46.7697

■ 21.2908, 7.3255,
14.9036

■ 48.2503, 8.2105,
25.6890

■ 14.0569, 6.7860,
9.8398

■ 58.7400, 8.3226,
29.0665

■ 7.7035, 6.9317,
5.3925

■ 69.8958, 8.3622,
32.2819

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6801, 8.3367,
35.3648

0.0000, NaN, NaN

■ 94.0611, 8.2520,
38.3386

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.0112, 8.1131,

41.2214

0.0000, NaN, NaN

 120.5065, 7.9239,
44.0278


 29.4609, 7.7288,
18.2890

 29.4609, 7.7288,
18.2890


 29.4614, 7.7275,
18.2893

 30.4953, 6.0247,
18.2387

 31.5773, 4.4203,
17.9732

 32.7176, 2.9826,
17.3167

 33.9150, 1.7199,
16.2634

 35.1676, 0.6347,
14.8190

■ 36.4732, -0.2741,
12.9962

■ 37.8294, -1.0106,
10.8120

■ 39.2337, -1.5806,
8.2859

■ 40.6836, -1.9913,
5.4386

Harmonies

Analogous

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



29.4617, 24.7209, 15.6957



29.4609, 7.7288, 18.2890



29.4617, -8.6924, 18.3696

Triad

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



29.4617, 7.7271, 18.2893



29.4617, -26.3037, -6.4437



29.4617, 23.4754, -29.1725

Complementary

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



29.4609, 7.7288, 18.2890



17.3551, 11.5375, -46.5981

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.



29.4617, 6.2928, -44.7088



29.4609, 7.7288, 18.2890



29.4617, -21.0023, -27.4847

Square

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



29.4617, 7.7271, 18.2893



29.4617, -26.0837, 8.7908



29.4617, -9.8468, -43.9627



29.4617, 35.0806, -8.0269

Rectangle

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



29.4609, 7.7288, 18.2890



29.4617, -17.0901, 17.2012



29.4617, -9.8468, -43.9627



29.4617, 18.0152, -35.6335

Sweetspot

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



29.4617, 7.7271, 18.2893



50.4791, -1.2839, 14.7123



19.9255, 35.0674, 5.5492



23.9152, -0.4692, 7.5353



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.4617, 7.7271, 18.2893



39.0894, 11.0071, 24.2794



39.5307, -15.0157, 24.0956



20.1265, -0.9971, 2.5384



30.8761, 8.2072, 19.1694



66.9183, 20.6019, 41.5954

Inverse Universe

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



17.3551, 11.5375, -46.5981



22.6943, 16.7191, -64.4576



11.7260, 31.0326, -77.3254



19.4677, -1.0542, -0.4795



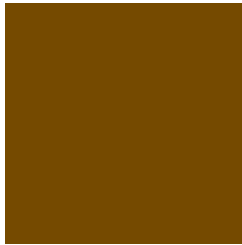
18.1396, 12.2950, -49.2144



38.1078, 31.9242, -116.5465

Previews

White Background



This preview shows how the HunterLab color 29.4609, 7.7288, 18.2890 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 29.4609, 7.7288, 18.2890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

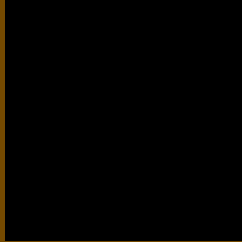
Any Text WCAG AA × Fail

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 29.4609, 7.7288, 18.2890 Background



This preview shows how black text looks on a background with the HunterLab color 29.4609, 7.7288, 18.2890.



This preview shows how white text looks on a background with the HunterLab color 29.4609, 7.7288,

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

29.4609, 7.7288, 18.2890

Protanopia

29.5599, -4.4461, 17.6760

Tritanopia

29.5698, 15.3184, 5.4989

Trichromacy



Original Color

29.4609, 7.7288, 18.2890

Protanomaly

29.2798, -0.1793, 17.7482

Tritanomaly

29.3831, 11.6014, 12.8822

Monochromacy



Original Color

29.4609, 7.7288, 18.2890

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.9524, -0.1080, 10.8216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4609, 7.7288, 18.2890 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(117, 74, 0)` looks like.

```
.text, #text, p{  
    color:rgb(117, 74, 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(117, 74, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 74, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4609, 7.7288, 18.2890 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(117, 74, 0) }
```

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

```
.border{ border-color:rgb(117, 74, 0) }
```

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

Here you see how a box with a 4 pixel rgb(117, 74, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 74, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 74, 0);  
box-shadow:4px 4px 4px 4px rgb(117, 74, 0)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 29.4609, 7.7288, 18.2890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 74, 0) }
```

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

```
.background{ background-color: rgb(117, 74,  
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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