

Converting Colors

HunterLab(30.7720, 14.0415,
15.8282)

Have a look what the booklet for
HunterLab(30.7720, 14.0415,
15.8282) contains.

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Color

**HunterLab(30.7171, 14.2612,
15.7991)**

Conversions

Conversions Part 1

Format	Color
Hex	814825
RGB	129, 72, 37
RGB Percent	51%, 28%, 15%
CMY	0.4941, 0.7176, 0.8549
CMYK	0.00, 0.44, 0.71, 0.49
HSL	23°, 55%, 33%
HSV	23°, 71%, 51%
XYZ	11.7045, 9.4354, 2.9546
YIQ	85.0530, 45.2070, 1.1990

Conversions

Conversions Part 2

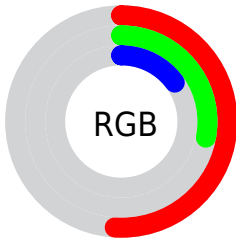
Format	Color
R_{YB}	129, 93, 37
Decimal	8472613
CIE _{Lab}	36.81, 21.13, 30.95
CIE _{LCh}	37, 37.475, 55.682
Yxy	9.4359, 0.4858, 0.3916
Android (android.graphics.Color)	4286662693 (0xFF814825)
YUV	85.0530, -23.6901, 38.5415
Hunter-Lab	30.7171, 14.2612, 15.7991

Details

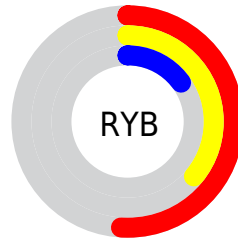
The HunterLab color **30.7171, 14.2612, 15.7991** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **31.5960, -5.9858, -19.6081**, and the grayscale version is **30.2321, -1.6131, 1.6426**.

A 20% lighter version of the original color is **49.7377, 15.7732, 21.1690**, and **15.0987, 12.5145, 9.5229** is the 20% darker color. If you saturate the color by 10%, you get **28.9855, 17.3436, 16.3855**, and if you desaturate by 10%, it is **32.6086, 11.3334, 14.8254**.

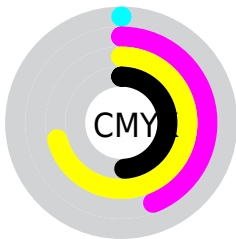
Distribution



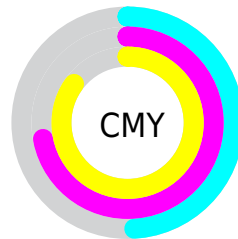
- Red (51%)
- Green (28%)
- Blue (15%)



- Red (51%)
- Yellow (36%)
- Blue (15%)



- Cyan (0%)
- Magenta (44%)
- Yellow (71%)
- Black (49%)



- Cyan (49%)
- Magenta (72%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7171, 14.2612, 15.7991 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 30.7171, 14.2612, 15.7991 by changing the saturation by 10% instead.

■ 30.7171, 14.2612,
15.7991

■ 30.7171, 14.2612,
15.7991

■ 136.6006, 17.3957,
36.6857

■ 22.4200, 13.4210,
12.8603

■ 49.7282, 15.5559,
21.0788

■ 15.0428, 12.4285,
10.5300

■ 60.3170, 16.0468,
23.5138

■ 8.6830, 11.4447,
6.0781

■ 71.5661, 16.4489,
25.8533

0.0000, INF, NaN

0.0000, NaN, NaN

■ 83.4388, 16.7715,
28.1180

0.0000, NaN, NaN

■ 95.9039, 17.0218,
30.3231

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.9345, 17.2060,

32.4803

0.0000, NaN, NaN

122.5070, 17.3292,
34.5988

30.7171, 14.2612,
15.7991

30.7171, 14.2612,
15.7991

28.9855, 17.3436,
16.3855

32.6086, 11.3334,
14.8254

27.4263, 20.5364,
16.5618

34.6427, 8.5930,
13.4986

26.2116, 23.2840,
16.5591

36.8059, 6.0486,
11.8588

39.0852, 3.6996,
9.9450

41.4689, 1.5381,
7.7926

■ 43.9469, -0.4476,
5.4328

■ 46.5099, -2.2711,
2.8925

■ 49.1503, -3.9466,
0.1941

■ 51.8612, -5.4879,
-2.6431

Harmonies

Analogous

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



30.7179, 25.1677, 10.5032



30.7171, 14.2612, 15.7991



30.7179, 0.3213, 17.4382

Triad

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



30.7179, 14.2593, 15.7995



30.7179, -23.3241, 3.4590



30.7179, 10.3290, -29.5909

Complementary

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



30.7171, 14.2612, 15.7991



31.5960, -5.9858, -19.6081

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.



30.7179, -3.5547, -34.1346



30.7171, 14.2612, 15.7991



30.7179, -21.5659, -10.9445

Square

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



30.7179, 14.2593, 15.7995



30.7179, -20.1398, 12.5210



30.7179, -14.8469, -26.2039



30.7179, 22.6396, -15.5831

Rectangle

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



30.7171, 14.2612, 15.7991



30.7179, -8.2930, 17.1384



30.7179, -14.8469, -26.2039



30.7179, 5.6309, -32.4766

Sweetspot

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



30.7179, 14.2593, 15.7995



55.4370, 2.1068, 10.4810



26.1177, 34.8890, -8.0173



26.0254, 1.3045, 5.3087



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.



30.7179, 14.2593, 15.7995



37.3642, 26.0607, 22.1462



41.7865, -5.9863, 23.1603



21.4281, -0.4177, 2.3499



25.8967, 22.9535, 16.3593

0.0000, NaN, NaN

Inverse Universe

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



31.5960, -5.9858, -19.6081



38.5864, -5.5696, -33.4690



20.4874, 14.9847, -47.2175



21.4953, -1.7991, -0.0625



26.7130, -2.2535, -28.5242

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.7171, 14.2612, 15.7991 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 30.7171, 14.2612, 15.7991 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 30.7171, 14.2612, 15.7991 Background



This preview shows how black text looks on a background with the HunterLab color 30.7171, 14.2612, 15.7991.



This preview shows how white text looks on a background with the HunterLab color 30.7171, 14.2612, 15.7991.

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

30.7171, 14.2612, 15.7991

Protanopia

30.8625, -3.3679, 14.7502

Deuteranopia

30.9083, 1.8640, 16.1751



Tritanopia

30.7255, 19.6031, 7.1128

Trichromacy



Original Color

30.7171, 14.2612, 15.7991

Protanomaly

30.7230, 2.6322, 15.1033

Deuteranomaly

30.7023, 6.1646, 15.9558

Tritanomaly

30.5423, 17.5579, 10.8287

Monochromacy



Original Color

30.7171, 14.2612, 15.7991

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.8687, 3.1819, 7.6049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7171, 14.2612, 15.7991 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, 72, 37)` looks like.

```
.text, #text, p{  
    color:rgb(129, 72, 37)  
}
```

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, 72, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 72, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7171, 14.2612, 15.7991 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, 72, 37) }
```


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

```
.border{ border-color:rgb(129, 72, 37) }
```

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

Here you see how a box with a 4 pixel rgb(129, 72, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 72, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 72, 37);  
box-shadow:4px 4px 4px 4px rgb(129, 72,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7171, 14.2612, 15.7991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 72, 37) }
```

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

```
.background{ background-color: rgb(129, 72,  
37) }
```

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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