

Converting Colors

HunterLab(30.7085, 11.0805,
16.5992)

Have a look what the booklet for
HunterLab(30.7085, 11.0805,
16.5992) contains.

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Color

**HunterLab(30.8076, 11.1007,
16.6830)**

Conversions

Conversions Part 1

Format	Color
Hex	7D4B1F
RGB	125, 75, 31
RGB Percent	49%, 29%, 12%
CMY	0.5098, 0.7059, 0.8784
CMYK	0.00, 0.40, 0.75, 0.51
HSL	28°, 60%, 31%
HSV	28°, 75%, 49%
XYZ	11.2209, 9.4911, 2.5369
YIQ	84.9340, 43.9240, -3.0840

Conversions

Conversions Part 2

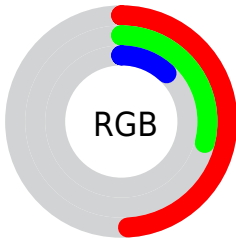
Format	Color
R_{YB}	125, 114, 31
Decimal	8211231
CIE _{Lab}	36.91, 17.21, 34.11
CIE _{LCh}	37, 38.201, 63.230
Yxy	9.4916, 0.4826, 0.4082
Android (android.graphics.Color)	4286401311 (0xFF7D4B1F)
YUV	84.9340, -26.5895, 35.1379
Hunter-Lab	30.8076, 11.1007, 16.6830

Details

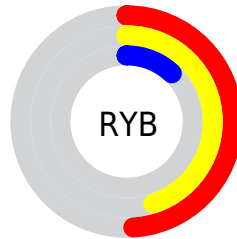
The HunterLab color **30.8076, 11.1007, 16.6830** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **27.6703, -1.9180, -24.5564**, and the grayscale version is **30.1993, -1.6114, 1.6408**.

A 20% lighter version of the original color is **49.7887, 11.9593, 22.3057**, and **15.1864, 10.2931, 9.5380** is the 20% darker color. If you saturate the color by 10%, you get **29.2962, 13.6790, 17.0895**, and if you desaturate by 10%, it is **32.4351, 8.6939, 15.8720**.

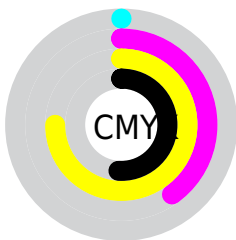
Distribution



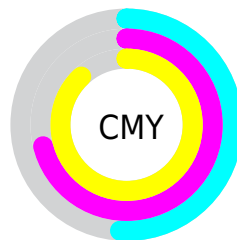
- Red (49%)
- Green (29%)
- Blue (12%)



- Red (49%)
- Yellow (45%)
- Blue (12%)



- Cyan (0%)
- Magenta (40%)
- Yellow (75%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8076, 11.1007, 16.6830 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 30.8076, 11.1007, 16.6830 by changing the saturation by 10% instead.

■ 30.8076, 11.1007,
16.6830

■ 30.8076, 11.1007,
16.6830

■ 136.7493, 12.6852,
39.2626

■ 22.5015, 10.4731,
13.4858

■ 49.8344, 11.9987,
22.4358

■ 15.1142, 9.6998,
10.5799

■ 60.4303, 12.3047,
25.0800

■ 8.7489, 8.8882,
6.1242

■ 71.6861, 12.5298,
27.6142

0.0000, INF, NaN

0.0000, NaN, NaN

■ 83.5651, 12.6824,
30.0608

0.0000, NaN, NaN

■ 96.0362, 12.7692,
32.4372

0.0000, NaN, NaN

■ 109.0725, 12.7957,

0.0000, NaN, NaN

34.7564

0.0000, NaN, NaN

122.6505, 12.7664,
37.0288

30.8076, 11.1007,
16.6830

30.8076, 11.1007,
16.6830

29.2962, 13.6790,
17.0895

32.4351, 8.6939,
15.8720

27.9044, 16.3959,
17.1154

34.1679, 6.4790,
14.6749

27.2731, 17.6985,
17.1154

35.9983, 4.4585,
13.1200

37.9183, 2.6295,
11.2385

39.9204, 0.9846,
9.0618

■ 41.9977, -0.4866,
6.6197

■ 44.1442, -1.7958,
3.9396

■ 46.3542, -2.9549,
1.0459

■ 48.6228, -3.9762,
-2.0395

Harmonies

Analogous

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



30.8084, 23.5454, 12.4670



30.8076, 11.1007, 16.6830



30.8084, -3.1114, 17.6463

Triad

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



30.8084, 11.0989, 16.6833



30.8084, -23.7271, 0.2358



30.8084, 14.1086, -27.3962

Complementary

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



30.8076, 11.1007, 16.6830



27.6703, -1.9180, -24.5564

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.



30.8084, -0.1517, -35.1491



30.8076, 11.1007, 16.6830



30.8084, -20.6805, -15.3964

Square

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



30.8084, 11.0989, 16.6833



30.8084, -21.7628, 10.9412



30.8084, -12.6051, -30.0079



30.8084, 25.4849, -11.8319

Rectangle

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



30.8076, 11.1007, 16.6830



30.8084, -11.3353, 16.9346



30.8084, -12.6051, -30.0079



30.8084, 9.4130, -31.2488

Sweetspot

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



30.8084, 11.0989, 16.6833



53.8712, 0.9786, 11.6130



24.3641, 33.8328, -3.4025



25.2996, 0.7660, 5.9850



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.



30.8084, 11.0989, 16.6833



37.8883, 20.8331, 22.9244



42.8313, -9.7419, 24.4273



21.5645, -0.6482, 2.4985



27.8377, 18.1405, 17.4710

0.0000, NaN, NaN

Inverse Universe

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



27.6703, -1.9180, -24.5564



32.9376, 1.3766, -42.2221



17.0990, 20.6301, -56.3777



21.3560, -1.5711, -0.2310



23.7850, 2.7997, -35.7729

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.8076, 11.1007, 16.6830 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 30.8076, 11.1007, 16.6830 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 30.8076, 11.1007, 16.6830 Background



This preview shows how black text looks on a background with the HunterLab color 30.8076, 11.1007, 16.6830.



This preview shows how white text looks on a background with the HunterLab color 30.8076, 11.1007,

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

30.8076, 11.1007, 16.6830

Protanopia

31.0424, -4.2503, 16.1633

Deuteranopia

30.8570, 1.5889, 16.9309



Tritanopia

30.6825, 17.5548, 6.0012

Trichromacy



Original Color

30.8076, 11.1007, 16.6830

Protanomaly

30.6955, 1.1270, 16.1549

Deuteranomaly

30.7748, 5.0781, 16.8127

Tritanomaly

30.6539, 14.7022, 10.8776

Monochromacy



Original Color

30.8076, 11.1007, 16.6830

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.9597, 2.0987, 8.6008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8076, 11.1007, 16.6830 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(125, 75, 31)` looks like.

```
.text, #text, p{  
    color:rgb(125, 75, 31)  
}
```

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(125, 75, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 75, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8076, 11.1007, 16.6830 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(125, 75, 31) }
```


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

```
.border{ border-color:rgb(125, 75, 31) }
```

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

Here you see how a box with a 4 pixel rgb(125, 75, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 75, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 75, 31);  
box-shadow:4px 4px 4px 4px rgb(125, 75,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8076, 11.1007, 16.6830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 75, 31) }
```

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

```
.background{ background-color: rgb(125, 75,  
31) }
```

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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