

Converting Colors

HunterLab(30.4871, 8.8601,
11.6752)

Have a look what the booklet for
HunterLab(30.4871, 8.8601,
11.6752) contains.

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Color

**HunterLab(30.6189, 8.8171,
11.7768)**

Conversions

Conversions Part 1

Format	Color
Hex	754D38
RGB	117, 77, 56
RGB Percent	46%, 30%, 22%
CMY	0.5412, 0.6980, 0.7804
CMYK	0.00, 0.34, 0.52, 0.54
HSL	21°, 35%, 34%
HSV	21°, 52%, 46%
XYZ	10.7038, 9.3752, 4.9868
YIQ	86.5660, 30.5810, 1.9490

Conversions

Conversions Part 2

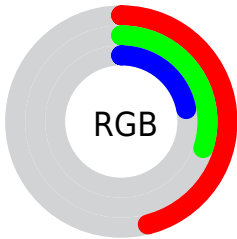
Format	Color
R_{YB}	117, 88, 56
Decimal	7687480
CIE Lab	36.70, 14.31, 19.30
CIE LCh	37, 24.028, 53.442
Yxy	9.3756, 0.4270, 0.3740
Android (android.graphics.Color)	4285877560 (0xFF754D38)
YUV	86.5660, -15.0690, 26.6906
Hunter-Lab	30.6189, 8.8171, 11.7768

Details

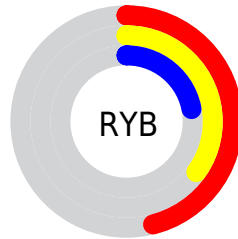
The HunterLab color **30.6189, 8.8171, 11.7768** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.3888, -6.9454, -10.9713**, and the grayscale version is **30.7590, -1.6412, 1.6712**.

A 20% lighter version of the original color is **49.5569, 9.4596, 15.3502**, and **14.9008, 7.8958, 7.8049** is the 20% darker color. If you saturate the color by 10%, you get **28.7457, 11.4493, 12.9372**, and if you desaturate by 10%, it is **32.6213, 6.3498, 10.3593**.

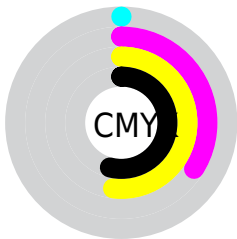
Distribution



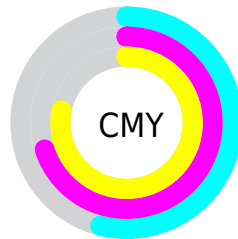
- Red (46%)
- Green (30%)
- Blue (22%)



- Red (46%)
- Yellow (35%)
- Blue (22%)



- Cyan (0%)
- Magenta (34%)
- Yellow (52%)
- Black (54%)



- Cyan (54%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6189, 8.8171, 11.7768 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 30.6189, 8.8171, 11.7768 by changing the saturation by 10% instead.

30.6189, 8.8171,
11.7768

30.6189, 8.8171,
11.7768

136.4390, 9.2498,
26.5721

22.3316, 8.3511,
9.8415

49.6128, 9.4180,
15.3347

14.9654, 7.7474,
7.8475

60.1940, 9.5862,
17.0171

8.6109, 7.1627,
6.0276

71.4359, 9.6799,
18.6593

0.0000, INF, NaN

0.0000, NaN, NaN

83.3017, 9.7065,
20.2724

0.0000, NaN, NaN

95.7603, 9.6722,
21.8648

0.0000, NaN, NaN

108.7846, 9.5820,

0.0000, NaN, NaN

23.4426

0.0000, NaN, NaN

122.3511, 9.4400,
25.0104

■ 30.6189, 8.8171,
11.7768

■ 30.6189, 8.8171,
11.7768

■ 28.7457, 11.4493,
12.9372

■ 32.6213, 6.3498,
10.3593

■ 27.0146, 14.2356,
13.8015

■ 34.7372, 4.0549,
8.7193

■ 25.4420, 17.1410,
14.3351

■ 36.9550, 1.9257,
6.8892

■ 24.0435, 20.1070,
14.5160

■ 39.2644, -0.0477,
4.8962

■ 23.0623, 22.3689,
14.6025

■ 41.6560, -1.8771,
2.7633

■ 44.1219, -3.5755,
0.5095

■ 46.6554, -5.1554,
-1.8498

■ 49.2504, -6.6287,
-4.3016

■ 51.9019, -8.0066,
-6.8353

Harmonies

Analogous

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



30.6197, 15.0048, 7.2722



30.6189, 8.8171, 11.7768



30.6197, 0.2701, 13.5117

Triad

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



30.6197, 8.8156, 11.7772



30.6197, -16.3523, 3.4041



30.6197, 5.2028, -16.4943

Complementary

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



30.6189, 8.8171, 11.7768



32.3888, -6.9454, -10.9713

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.



30.6197, -3.4955, -18.3645



30.6189, 8.8171, 11.7768



30.6197, -15.3399, -5.2515

Square

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



30.6197, 8.8156, 11.7772



30.6197, -13.7843, 9.6135



30.6197, -10.8491, -13.7955



30.6197, 12.7638, -9.2227

Rectangle

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



30.6189, 8.8171, 11.7768



30.6197, -5.3743, 13.3326



30.6197, -10.8491, -13.7955



30.6197, 2.2919, -17.8454

Sweetspot

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



30.6197, 8.8156, 11.7772



51.2067, 1.0412, 7.7174



27.3261, 23.3309, -7.1148



24.3211, 0.6978, 3.9009



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.



30.6197, 8.8156, 11.7772



37.8710, 16.2325, 17.6395



38.1419, -4.5516, 17.6072



19.7181, -0.3102, 2.0949



24.1515, 23.6306, 15.2957



51.9307, 55.9608, 32.9791

Inverse Universe

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



32.3888, -6.9454, -10.9713



40.6769, -9.2716, -19.0246



24.5787, 6.3700, -25.3401



19.8824, -1.7359, 0.0238



26.8143, -4.1532, -24.5500



57.7890, -6.9539, -57.2197

Previews

White Background



This preview shows how the HunterLab color 30.6189, 8.8171, 11.7768 looks on a white background.

Color Contrast Check

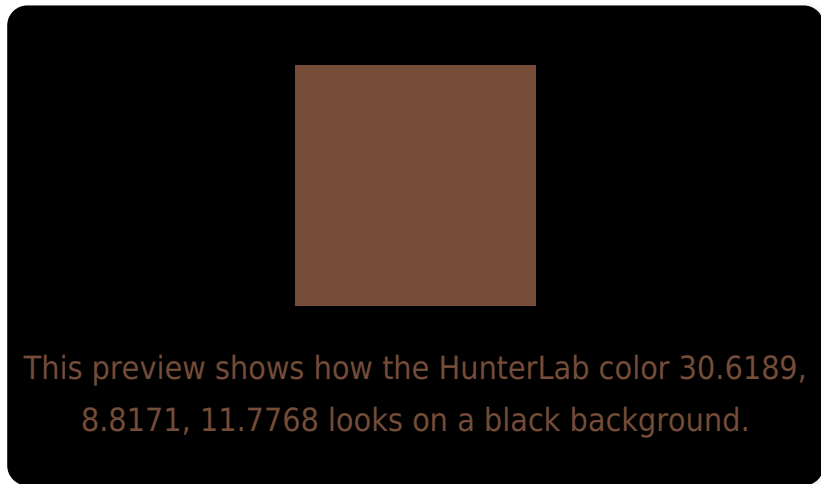
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 30.6189, 8.8171, 11.7768 Background



This preview shows how black text looks on a background with the HunterLab color 30.6189, 8.8171, 11.7768.



This preview shows how white text looks on a background with the HunterLab color 30.6189, 8.8171,

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

30.6189, 8.8171, 11.7768

Protanopia

30.8583, -2.8674, 10.7507

Deuteranopia

30.7662, 1.9061, 12.0260



Tritanopia

30.6333, 13.2144, 4.7905

Trichromacy



Original Color

30.6189, 8.8171, 11.7768

Protanomaly

30.5402, 1.2741, 10.8083

Deuteranomaly

30.6788, 4.1388, 11.9913

Tritanomaly

30.5592, 11.5017, 7.4660

Monochromacy



Original Color

30.6189, 8.8171, 11.7768

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.5041, 1.8271, 5.5386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6189, 8.8171, 11.7768 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, 77, 56)` looks like.

```
.text, #text, p{  
    color:rgb(117, 77, 56)  
}
```

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, 77, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 77, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6189, 8.8171, 11.7768 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, 77, 56) }
```


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

```
.border{ border-color:rgb(117, 77, 56) }
```

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

Here you see how a box with a 4 pixel rgb(117, 77, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 77, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 77, 56);  
box-shadow:4px 4px 4px 4px rgb(117, 77,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6189, 8.8171, 11.7768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 77, 56) }
```

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

```
.background{ background-color: rgb(117, 77,  
56) }
```

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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