

Converting Colors

HunterLab(31.1354, 8.7300,
12.5701)

Have a look what the booklet for
HunterLab(31.1354, 8.7300,
12.5701) contains.

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Color

**HunterLab(31.0589, 8.9904,
12.3960)**

Conversions

Conversions Part 1

Format	Color
Hex	774E37
RGB	119, 78, 55
RGB Percent	47%, 31%, 22%
CMY	0.5333, 0.6941, 0.7843
CMYK	0.00, 0.34, 0.54, 0.53
HSL	22°, 37%, 34%
HSV	22°, 54%, 47%
XYZ	11.0217, 9.6466, 4.8955
YIQ	87.6370, 31.8190, 1.5390

Conversions

Conversions Part 2

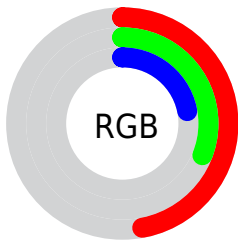
Format	Color
R_{YB}	119, 91, 55
Decimal	7818807
CIE Lab	37.20, 14.51, 20.61
CIE LCh	37, 25.203, 54.855
Yxy	9.6470, 0.4311, 0.3774
Android (android.graphics.Color)	4286008887 (0xFF774E37)
YUV	87.6370, -16.0900, 27.5054
Hunter-Lab	31.0589, 8.9904, 12.3960

Details

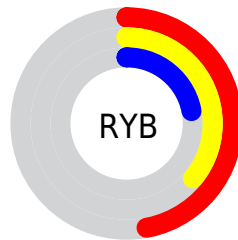
The HunterLab color **31.0589, 8.9904, 12.3960** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.4182, -6.6919, -12.0607**, and the grayscale version is **31.1552, -1.6624, 1.6927**.

A 20% lighter version of the original color is **50.0223, 9.5975, 16.0922**, and **15.3075, 8.1260, 8.2275** is the 20% darker color. If you saturate the color by 10%, you get **29.1979, 11.6257, 13.5344**, and if you desaturate by 10%, it is **33.0485, 6.5247, 10.9799**.

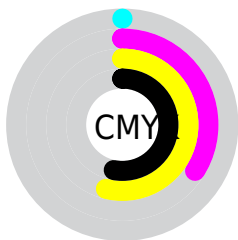
Distribution



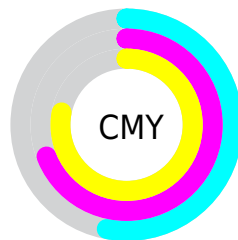
- Red (47%)
- Green (31%)
- Blue (22%)



- Red (47%)
- Yellow (36%)
- Blue (22%)



- Cyan (0%)
- Magenta (34%)
- Yellow (54%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0589, 8.9904, 12.3960 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 31.0589, 8.9904, 12.3960 by changing the saturation by 10% instead.

■ 31.0589, 8.9904,
12.3960

■ 31.0589, 8.9904,
12.3960

■ 137.1619, 9.4718,
27.8396

■ 22.7279, 8.5193,
10.3569

■ 50.1293, 9.6022,
16.1338

■ 15.3125, 7.9113,
8.2691

■ 60.7447, 9.7760,
17.8957

■ 8.9288, 7.2016,
6.2502

■ 72.0189, 9.8752,
19.6120

0.0000, INF, NaN

0.0000, NaN, NaN

■ 83.9153, 9.9073,
21.2948

0.0000, NaN, NaN

■ 96.4030, 9.8785,
22.9530

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.4551, 9.7936,

24.5934

0.0000, NaN, NaN

123.0484, 9.6569,
26.2209

■ 31.0589, 8.9904,
12.3960

■ 31.0589, 8.9904,
12.3960

■ 29.1979, 11.6257,
13.5344

■ 33.0485, 6.5247,
10.9799

■ 27.4775, 14.4198,
14.3568

■ 35.1512, 4.2363,
9.3214

■ 25.9137, 17.3374,
14.8308

■ 37.3559, 2.1188,
7.4538

■ 24.5201, 20.3172,
14.9510

■ 39.6523, 0.1625,
5.4062

■ 23.7341, 22.1163,
15.0120

■ 42.0312, -1.6447,
3.2028

■ 44.4849, -3.3155,
0.8644

■ 47.0064, -4.8629,
-1.5922

■ 49.5900, -6.2989,
-4.1526

■ 52.2305, -7.6349,
-6.8052

Harmonies

Analogous

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



31.0597, 15.7307, 7.8662



31.0589, 8.9904, 12.3960



31.0597, -0.0853, 14.0581

Triad

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



31.0597, 8.9888, 12.3964



31.0597, -17.1383, 3.1367



31.0597, 5.9864, -17.3560

Complementary

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



31.0589, 8.9904, 12.3960



32.4182, -6.6919, -12.0607

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.



31.0597, -3.2018, -19.6862



31.0589, 8.9904, 12.3960



31.0597, -15.9042, -6.0895

Square

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



31.0597, 8.9888, 12.3964



31.0597, -14.6274, 9.7794



31.0597, -11.0411, -15.0878



31.0597, 13.8631, -9.4078

Rectangle

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



31.0589, 8.9904, 12.3960



31.0597, -5.9889, 13.7990



31.0597, -11.0411, -15.0878



31.0597, 2.9220, -18.9032

Sweetspot

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



31.0597, 8.9888, 12.3964



52.2439, 0.8848, 7.9753



27.4044, 24.4276, -6.9428



25.1875, 0.6362, 4.1031



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



31.0597, 8.9888, 12.3964



38.3910, 16.6104, 18.4727



39.0136, -5.0942, 18.4577



19.7394, -0.3464, 2.1182



24.4289, 22.8893, 15.4537



52.5238, 54.3175, 33.3158

Inverse Universe

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



32.4182, -6.6919, -12.0607



40.5281, -8.6921, -20.9001



24.2467, 7.4283, -27.6060



19.8605, -1.7002, -0.0025



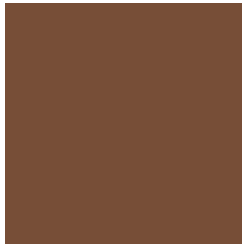
26.3094, -3.3587, -25.6340



56.6263, -5.0822, -59.8070

Previews

White Background



This preview shows how the HunterLab color 31.0589, 8.9904, 12.3960 looks on a white background.

Color Contrast Check

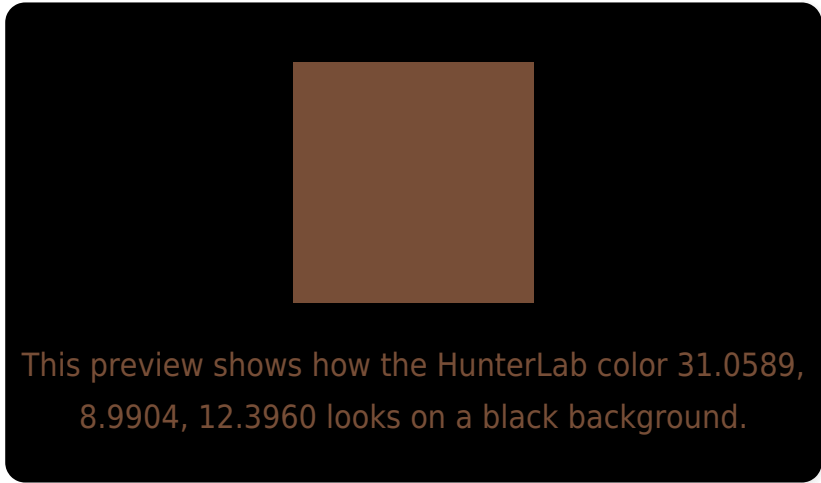
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.0589, 8.9904, 12.3960 Background



This preview shows how black text looks on a background with the HunterLab color 31.0589, 8.9904, 12.3960.



This preview shows how white text looks on a background with the HunterLab color 31.0589, 8.9904,

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

31.0589, 8.9904, 12.3960

Protanopia

31.1899, -3.0842, 11.2996

Deuteranopia

31.0985, 1.7134, 12.5389



Tritanopia

31.1067, 13.5576, 4.9396

Trichromacy



Original Color

31.0589, 8.9904, 12.3960

Protanomaly

30.9664, 1.3938, 11.4414

Deuteranomaly

31.1134, 4.2917, 12.5964

Tritanomaly

31.0111, 11.7375, 7.9171

Monochromacy



Original Color

31.0589, 8.9904, 12.3960

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.8466, 1.6891, 5.8948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0589, 8.9904, 12.3960 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(119, 78, 55)` looks like.

```
.text, #text, p{  
    color:rgb(119, 78, 55)  
}
```

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(119, 78, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 78, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0589, 8.9904, 12.3960 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(119, 78, 55) }
```


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

```
.border{ border-color:rgb(119, 78, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 78, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 78, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 78, 55);  
box-shadow:4px 4px 4px 4px rgb(119, 78,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0589, 8.9904, 12.3960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 78, 55) }
```

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

```
.background{ background-color: rgb(119, 78,  
55) }
```

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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