

Converting Colors

HunterLab(31.3397, 11.1784,
11.4366)

Have a look what the booklet for
HunterLab(31.3397, 11.1784,
11.4366) contains.

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Color

**HunterLab(31.3767, 11.2980,
11.4539)**

Conversions

Conversions Part 1

Format	Color
Hex	7B4D3C
RGB	123, 77, 60
RGB Percent	48%, 30%, 24%
CMY	0.5176, 0.6980, 0.7647
CMYK	0.00, 0.37, 0.51, 0.52
HSL	16°, 34%, 36%
HSV	16°, 51%, 48%
XYZ	11.6379, 9.8450, 5.5619
YIQ	88.8160, 32.8730, 4.4650

Conversions

Conversions Part 2

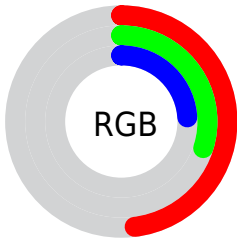
Format	Color
R _Y B	123, 83, 60
Decimal	8080700
CIE Lab	37.56, 17.41, 18.14
CIE LCh	38, 25.143, 46.184
Yxy	9.8455, 0.4303, 0.3640
Android (android.graphics.Color)	4286270780 (0xFF7B4D3C)
YUV	88.8160, -14.2063, 29.9794
Hunter-Lab	31.3767, 11.2980, 11.4539

Details

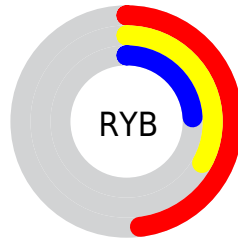
The HunterLab color **31.3767, 11.2980, 11.4539** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35.6346, -9.3012, -9.3833**, and the grayscale version is **31.5818, -1.6851, 1.7159**.

A 20% lighter version of the original color is **50.4672, 12.5835, 14.6503**, and **15.5444, 9.8218, 7.5676** is the 20% darker color. If you saturate the color by 10%, you get **29.2557, 14.4793, 12.6790**, and if you desaturate by 10%, it is **33.6687, 8.2754, 10.0041**.

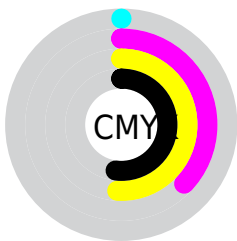
Distribution



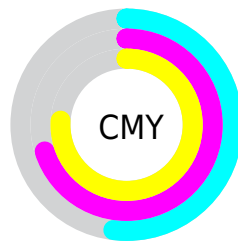
- Red (48%)
- Green (30%)
- Blue (24%)



- Red (48%)
- Yellow (33%)
- Blue (24%)



- Cyan (0%)
- Magenta (37%)
- Yellow (51%)
- Black (52%)



- Cyan (52%)
- Magenta (70%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3767, 11.2980, 11.4539 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 31.3767, 11.2980, 11.4539 by changing the saturation by 10% instead.

31.3767, 11.2980,
11.4539

31.3767, 11.2980,
11.4539

137.6828, 12.9197,
25.6413

23.0144, 10.6681,
9.6278

50.5019, 12.2032,
14.8336

15.5638, 9.8936,
7.6615

61.1419, 12.5132,
16.4403

9.1506, 8.9660,
6.4054

72.4392, 12.7426,
18.0131

0.0000, INF, NaN

0.0000, NaN, NaN

84.3575, 12.8995,
19.5621

0.0000, NaN, NaN

96.8661, 12.9906,
21.0945

0.0000, NaN, NaN

109.9383, 13.0215,

0.0000, NaN, NaN

123.5507, 12.9965,
24.1304

■ 31.3767, 11.2980,
11.4539

■ 31.3767, 11.2980,
11.4539

■ 29.2557, 14.4793,
12.6790

■ 33.6687, 8.2754,
10.0041

■ 27.3259, 17.7892,
13.6313

■ 36.1089, 5.4299,
8.3696

■ 25.6121, 21.1602,
14.2637

■ 38.6803, 2.7590,
6.5850

■ 24.1376, 24.4884,
14.5392

■ 41.3678, 0.2541,
4.6776

■ 23.0426, 27.2075,
14.6750

■ 44.1584, -2.0978,
2.6689

■ 47.0410, -4.3111,
0.5755

■ 50.0065, -6.4005,
-1.5897

■ 53.0469, -8.3798,
-3.8167

■ 56.1556, -10.2616,
-6.0977

Harmonies

Analogous

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



31.3775, 16.8350, 5.9782



31.3767, 11.2980, 11.4539



31.3775, 2.5865, 13.9008

Triad

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



31.3775, 11.2964, 11.4544



31.3775, -16.8418, 5.4077



31.3775, 3.3202, -18.6978

Complementary

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



31.3767, 11.2980, 11.4539



35.6346, -9.3012, -9.3833

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.



31.3775, -5.7223, -18.9799



31.3767, 11.2980, 11.4539



31.3775, -16.6929, -3.2621

Square

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



31.3775, 11.2964, 11.4544



31.3775, -13.2652, 11.1392



31.3775, -12.8323, -12.7289



31.3775, 11.8856, -12.0417

Rectangle

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



31.3767, 11.2980, 11.4539



31.3775, -3.5274, 14.1060



31.3775, -12.8323, -12.7289



31.3775, 0.2195, -19.5944

Sweetspot

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



31.3775, 11.2964, 11.4544



53.8478, 1.7051, 7.3367



29.1334, 24.9682, -9.4725



25.8281, 1.1110, 3.7764



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.



31.3775, 11.2964, 11.4544



38.8039, 19.9351, 17.1518



39.1481, -2.9499, 17.5966



20.4325, -0.1292, 2.0708



23.4190, 27.7240, 14.9160



49.9299, 64.1432, 31.8895

Inverse Universe

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



35.6346, -9.3012, -9.3833



45.5108, -13.0338, -15.9012



27.1705, 4.5782, -24.0684



20.8282, -1.9982, 0.1513



30.0008, -8.1214, -19.9666



64.3968, -16.0989, -45.7376

Previews

White Background



This preview shows how the HunterLab color 31.3767, 11.2980, 11.4539 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 31.3767, 11.2980, 11.4539 Background



This preview shows how black text looks on a background with the HunterLab color 31.3767, 11.2980, 11.4539.



This preview shows how white text looks on a background with the HunterLab color 31.3767, 11.2980, 11.4539.

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

31.3767, 11.2980, 11.4539

Protanopia

31.5584, -2.9310, 9.9992

Deuteranopia

31.5092, 1.9375, 11.9174



Tritanopia

31.3635, 15.4255, 5.2490

Trichromacy



Original Color

31.3767, 11.2980, 11.4539

Protanomaly

31.3993, 1.7372, 10.4987

Deuteranomaly

31.4023, 5.3947, 11.6322

Tritanomaly

31.3022, 13.8268, 7.5911

Monochromacy



Original Color

31.3767, 11.2980, 11.4539

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.3269, 2.1034, 5.6988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3767, 11.2980, 11.4539 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(123, 77, 60)` looks like.

```
.text, #text, p{  
    color:rgb(123, 77, 60)  
}
```

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(123, 77, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 77, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3767, 11.2980, 11.4539 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(123, 77, 60) }
```


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

```
.border{ border-color:rgb(123, 77, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 77, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 77, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 77, 60);  
box-shadow:4px 4px 4px 4px rgb(123, 77,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.3767, 11.2980, 11.4539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 77, 60) }
```

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

```
.background{ background-color: rgb(123, 77,  
60) }
```

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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