

Converting Colors

HunterLab(30.8857, 12.0491,
5.7847)

Have a look what the booklet for
HunterLab(30.8857, 12.0491,
5.7847) contains.

HunterLab(31.0268, 12.0462, 5.9125)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.0268, 12.0462,
5.9125)**

Conversions

Conversions Part 1

Format	Color
Hex	774C4D
RGB	119, 76, 77
RGB Percent	47%, 30%, 30%
CMY	0.5333, 0.7019, 0.6980
CMYK	0.00, 0.36, 0.35, 0.53
HSL	359°, 22%, 38%
HSV	359°, 36%, 47%
XYZ	11.5317, 9.6266, 8.2715
YIQ	88.9710, 25.3070, 9.4270

Conversions

Conversions Part 2

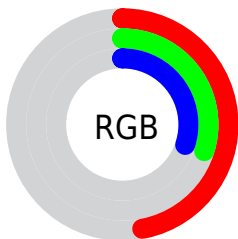
Format	Color
R_{YB}	119, 76, 77
Decimal	7818317
CIE _{Lab}	37.16, 18.37, 6.96
CIE _{LCh}	37, 19.644, 20.746
Yxy	9.6271, 0.3918, 0.3271
Android (android.graphics.Color)	4286008397 (0xFF774C4D)
YUV	88.9710, -5.9017, 26.3354
Hunter-Lab	31.0268, 12.0462, 5.9125

Details

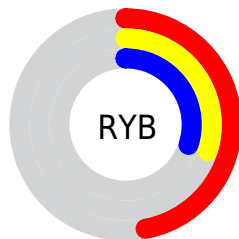
The HunterLab color **31.0268, 12.0462, 5.9125** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40.0479, -12.8194, -0.9230**, and the grayscale version is **31.6112, -1.6867, 1.7175**.

A 20% lighter version of the original color is **50.0578, 13.4312, 7.7014**, and **15.3460, 10.5841, 4.0824** is the 20% darker color. If you saturate the color by 10%, you get **28.2602, 16.3102, 7.0868**, and if you desaturate by 10%, it is **34.0595, 7.8820, 4.8164**.

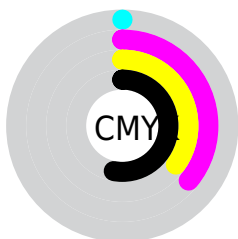
Distribution



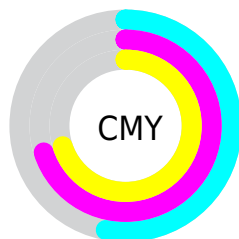
- Red (47%)
- Green (30%)
- Blue (30%)



- Red (47%)
- Yellow (30%)
- Blue (30%)



- Cyan (0%)
- Magenta (36%)
- Yellow (35%)
- Black (53%)



- Cyan (53%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0268, 12.0462, 5.9125 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 31.0268, 12.0462, 5.9125 by changing the saturation by 10% instead.

31.0268, 12.0462,
5.9125

31.0268, 12.0462,
5.9125

137.1092, 14.0763,
14.7398

22.6989, 11.3584,
4.9735

50.0916, 13.0580,
7.7882

15.2871, 10.5226,
4.0143

60.7045, 13.4170,
8.7372

8.9060, 9.5933,
3.7234

71.9763, 13.6930,
9.6987

0.0000, INF, NaN

0.0000, NaN, NaN

83.8705, 13.8944,
10.6744

0.0000, NaN, NaN

96.3561, 14.0283,
11.6657

0.0000, NaN, NaN

109.4063, 14.1002,

0.0000, NaN, NaN

12.6734

0.0000, NaN, NaN

122.9975, 14.1149,
13.6980

■ 31.0268, 12.0462,
5.9125

■ 31.0268, 12.0462,
5.9125

■ 28.2602, 16.3102,
7.0868

■ 34.0595, 7.8820,
4.8164

■ 25.8072, 20.5796,
8.3143

■ 37.3142, 3.8647,
3.8029

■ 23.7237, 24.6735,
9.5457

■ 40.7577, 0.0026,
2.8695

■ 22.0636, 28.3231,
10.6991

■ 44.3627, -3.7119,
2.0086

■ 20.8668, 31.2084,
11.6689

■ 48.1075, -7.2938,
1.2114

■ 20.0942, 33.2130,
12.3485

■ 51.9746, -10.7605,
0.4690

■ 19.8192, 33.9714,
12.5701

■ 55.9499, -14.1292,
-0.2265

■ 60.0221, -17.4156,
-0.8820

■ 64.1818, -20.6333,
-1.5037

Harmonies

Analogous

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



31.0275, 12.8667, -0.4543



31.0268, 12.0462, 5.9125



31.0275, 7.3820, 10.0976

Triad

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



31.0275, 12.0448, 5.9130



31.0275, -11.4596, 8.7826



31.0275, -3.8045, -13.8996

Complementary

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



31.0268, 12.0462, 5.9125



40.0479, -12.8194, -0.9230

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.



31.0275, -9.7671, -10.0295



31.0268, 12.0462, 5.9125



31.0275, -13.9201, 3.6894

Square

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



31.0275, 12.0448, 5.9130



31.0275, -6.3084, 11.4796



31.0275, -13.3294, -3.2278



31.0275, 3.2852, -12.9290

Rectangle

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



31.0268, 12.0462, 5.9125



31.0275, 2.9344, 11.5527



31.0275, -13.3294, -3.2278



31.0275, -5.9964, -13.0944

Sweetspot

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



31.0275, 12.0448, 5.9130



52.1399, 2.6382, 4.4701



32.1287, 17.8165, -12.0978



25.1449, 1.5524, 2.2411



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.



31.0275, 12.0448, 5.9130



38.5407, 20.6557, 9.1558



35.8078, 2.6464, 10.7886



19.2409, 0.5339, 1.5159



20.4281, 35.0141, 12.9640



45.0757, 77.2218, 28.9084

Inverse Universe

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



31.0275, 12.0448, 5.9130



38.5407, 20.6557, 9.1558



34.3218, -4.0707, -9.0715



19.2409, 0.5339, 1.5159



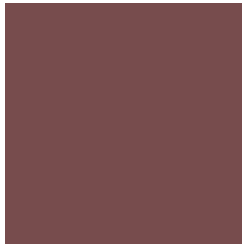
20.4281, 35.0141, 12.9640



45.0757, 77.2218, 28.9084

Previews

White Background



This preview shows how the HunterLab color 31.0268, 12.0462, 5.9125 looks on a white background.

Color Contrast Check

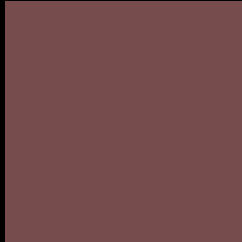
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.0268, 12.0462, 5.9125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

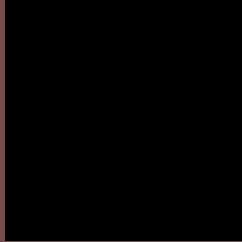
Any Text WCAG AA × Fail

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 31.0268, 12.0462, 5.9125 Background



This preview shows how black text looks on a background with the HunterLab color 31.0268, 12.0462, 5.9125.



This preview shows how white text looks on a background with the HunterLab color 31.0268, 12.0462,

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

31.0268, 12.0462, 5.9125

Protanopia

31.0887, -1.1004, 3.5303

Deuteranopia

31.2597, 1.7429, 6.6671



Tritanopia

30.9001, 12.9864, 4.3311

Trichromacy



Original Color

31.0268, 12.0462, 5.9125

Protanomaly

30.8987, 3.3806, 4.1614

Deuteranomaly

31.2162, 5.4476, 6.3440

Tritanomaly

30.8760, 12.8657, 4.6772

Monochromacy



Original Color

31.0268, 12.0462, 5.9125

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.1542, 3.1513, 2.8963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0268, 12.0462, 5.9125 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, 76, 77)` looks like.

```
.text, #text, p{  
    color:rgb(119, 76, 77)  
}
```

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, 76, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 76, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0268, 12.0462, 5.9125 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, 76, 77) }
```


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

```
.border{ border-color:rgb(119, 76, 77) }
```

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

Here you see how a box with a 4 pixel rgb(119, 76, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 76, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 76, 77);  
box-shadow:4px 4px 4px 4px rgb(119, 76,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0268, 12.0462, 5.9125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 76, 77) }
```

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

```
.background{ background-color: rgb(119, 76,  
77) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor