

Converting Colors

HunterLab(31.9692, 12.2805,
6.4294)

Have a look what the booklet for
HunterLab(31.9692, 12.2805,
6.4294) contains.

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Color

**HunterLab(31.8377, 12.2667,
6.4104)**

Conversions

Conversions Part 1

Format	Color
Hex	7A4E4E
RGB	122, 78, 78
RGB Percent	48%, 31%, 31%
CMY	0.5216, 0.6941, 0.6941
CMYK	0.00, 0.36, 0.36, 0.52
HSL	0°, 22%, 39%
HSV	0°, 36%, 48%
XYZ	12.1256, 10.1364, 8.5251
YIQ	91.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

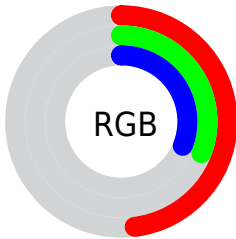
Format	Color
R_{YB}	122, 78, 78
Decimal	8015438
CIE _{Lab}	38.09, 18.57, 7.69
CIE _{LCh}	38, 20.103, 22.496
Yxy	10.1369, 0.3938, 0.3292
Android (android.graphics.Color)	4286205518 (0xFF7A4E4E)
YUV	91.1560, -6.4859, 27.0502
Hunter-Lab	31.8377, 12.2667, 6.4104

Details

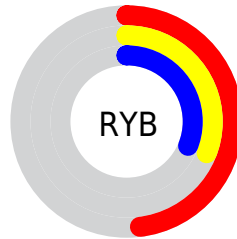
The HunterLab color **31.8377, 12.2667, 6.4104** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41.1622, -12.9968, -1.3847**, and the grayscale version is **32.4191, -1.7298, 1.7614**.

A 20% lighter version of the original color is **51.1867, 13.1379, 8.5137**, and **15.9462, 10.5019, 4.3829** is the 20% darker color. If you saturate the color by 10%, you get **28.9864, 16.6448, 7.6730**, and if you desaturate by 10%, it is **34.9653, 8.0013, 5.2075**.

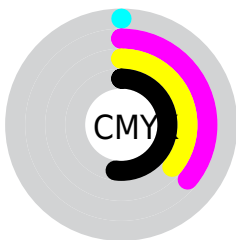
Distribution



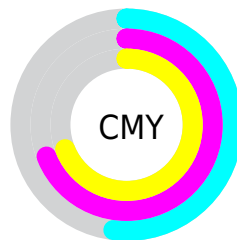
- Red (48%)
- Green (31%)
- Blue (31%)



- Red (48%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (36%)
- Yellow (36%)
- Black (52%)



- Cyan (52%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8377, 12.2667, 6.4104 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 31.8377, 12.2667, 6.4104 by changing the saturation by 10% instead.

■ 31.8377, 12.2667,
6.4104

■ 31.8377, 12.2667,
6.4104

■ 138.4364, 14.3136,
15.5821

■ 23.4303, 11.5804,
5.4181

■ 51.0418, 13.2791,
8.3795

■ 15.9293, 10.7481,
4.3992

■ 61.7172, 13.6395,
9.3703

■ 9.4621, 9.7430,
3.8848

■ 73.0478, 13.9173,
10.3710

0.0000, INF, NaN

0.0000, NaN, NaN

■ 84.9978, 14.1210,
11.3839

0.0000, NaN, NaN

■ 97.5365, 14.2573,
12.4105

0.0000, NaN, NaN

110.6375, 14.3319,

0.0000, NaN, NaN

13.4520

0.0000, NaN, NaN

124.2776, 14.3493,
14.5090

■ 31.8377, 12.2667,
6.4104

■ 31.8377, 12.2667,
6.4104

■ 28.9864, 16.6448,
7.6730

■ 34.9653, 8.0013,
5.2075

■ 26.4611, 21.0388,
8.9633

■ 38.3233, 3.8958,
4.0737

■ 24.3199, 25.2614,
10.2239

■ 41.8770, -0.0429,
3.0100

■ 22.6189, 29.0325,
11.3648

■ 45.5981, -3.8237,
2.0112

■ 21.3990, 32.0181,
12.2771

■ 49.4639, -7.4635,
1.0701

■ 20.6215, 34.0652,
12.9069

■ 53.4562, -10.9809,
0.1791

■ 20.3414, 34.8332,
13.1441

■ 57.5606, -14.3944,
-0.6689

■ 61.7651, -17.7207,
-1.4805

■ 66.0601, -20.9743,
-2.2613

Harmonies

Analogous

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



31.8385, 13.3711, -0.0522



31.8377, 12.2667, 6.4104



31.8385, 7.2610, 10.5774

Triad

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



31.8385, 12.2652, 6.4110



31.8385, -12.0446, 8.8100



31.8385, -3.5049, -14.4626

Complementary

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



31.8377, 12.2667, 6.4104



41.1622, -12.9968, -1.3847

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.



31.8385, -9.7689, -10.7180



31.8377, 12.2667, 6.4104



31.8385, -14.4035, 3.4206

Square

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



31.8385, 12.2652, 6.4110



31.8385, -6.8724, 11.7304



31.8385, -13.6093, -3.7838



31.8385, 3.8242, -13.1561

Rectangle

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



31.8377, 12.2667, 6.4104



31.8385, 2.6122, 11.9823



31.8385, -13.6093, -3.7838



31.8385, -5.7953, -13.7285

Sweetspot

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



31.8385, 12.2652, 6.4110



53.0642, 2.6325, 4.7148



33.1535, 18.7756, -12.1699



25.1392, 1.5206, 2.3253



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.



31.8385, 12.2652, 6.4110



39.1819, 20.8917, 9.8330



37.1511, 2.0516, 11.4252



20.0377, 0.5520, 1.6322



20.8719, 35.7417, 13.4869



45.5850, 78.0637, 29.4559

Inverse Universe

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



41.1622, -12.9968, -1.3847



53.9796, -19.5612, -2.6601



34.8414, -3.5312, -9.9252



21.2424, -2.6627, 0.6415



40.1646, -21.2917, -4.2396



87.7215, -46.5020, -9.2598

Previews

White Background



This preview shows how the HunterLab color 31.8377, 12.2667, 6.4104 looks on a white background.

Color Contrast Check

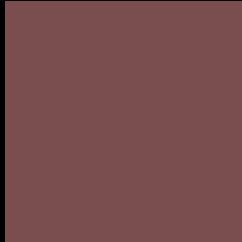
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 31.8377, 12.2667, 6.4104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

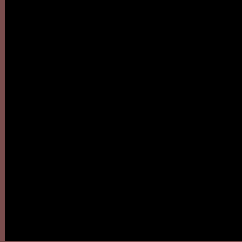
Any Text WCAG AA × Fail

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 31.8377, 12.2667, 6.4104 Background



This preview shows how black text looks on a background with the HunterLab color 31.8377, 12.2667, 6.4104.



This preview shows how white text looks on a background with the HunterLab color 31.8377, 12.2667,

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

31.8377, 12.2667, 6.4104

Protanopia

32.0618, -1.7115, 4.2158

Deuteranopia

32.0644, 1.9037, 7.1481



Tritanopia

31.7330, 13.3248, 4.4968

Trichromacy



Original Color

31.8377, 12.2667, 6.4104

Protanomaly

31.9497, 3.0841, 4.9276

Deuteranomaly

32.0250, 5.6325, 6.8334

Tritanomaly

31.6850, 13.0843, 5.1865

Monochromacy



Original Color

31.8377, 12.2667, 6.4104

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.8626, 2.9905, 3.3032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8377, 12.2667, 6.4104 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(122, 78, 78)` looks like.

```
.text, #text, p{  
    color:rgb(122, 78, 78)  
}
```

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(122, 78, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 78, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8377, 12.2667, 6.4104 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(122, 78, 78) }
```


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

```
.border{ border-color:rgb(122, 78, 78) }
```

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

Here you see how a box with a 4 pixel rgb(122, 78, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 78, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 78, 78);  
box-shadow:4px 4px 4px 4px rgb(122, 78,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.8377, 12.2667, 6.4104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 78, 78) }
```

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

```
.background{ background-color: rgb(122, 78,  
78) }
```

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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