

Converting Colors

HunterLab(31.3674, 6.5884,
14.3763)

Have a look what the booklet for
HunterLab(31.3674, 6.5884,
14.3763) contains.

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Color

**HunterLab(31.4197, 6.3243,
14.3966)**

Conversions

Conversions Part 1

Format	Color
Hex	75512F
RGB	117, 81, 47
RGB Percent	46%, 32%, 18%
CMY	0.5412, 0.6823, 0.8157
CMYK	0.00, 0.31, 0.60, 0.54
HSL	29°, 43%, 32%
HSV	29°, 60%, 46%
XYZ	10.7916, 9.8720, 4.0260
YIQ	87.8880, 32.3700, -2.9420

Conversions

Conversions Part 2

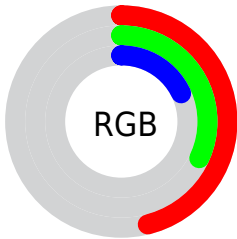
Format	Color
R _Y B	117, 113, 47
Decimal	7688495
CIE Lab	37.61, 11.03, 25.80
CIE LCh	38, 28.062, 66.862
Yxy	9.8725, 0.4371, 0.3998
Android (android.graphics.Color)	4285878575 (0xFF75512F)
YUV	87.8880, -20.1578, 25.5312
Hunter-Lab	31.4197, 6.3243, 14.3966

Details

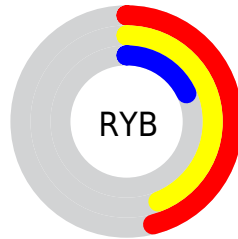
The HunterLab color **31.4197, 6.3243, 14.3966** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **28.4162, -2.7654, -17.6531**, and the grayscale version is **31.2617, -1.6680, 1.6985**.

A 20% lighter version of the original color is **50.4295, 6.6010, 18.7397**, and **15.5564, 5.7956, 9.6872** is the 20% darker color. If you saturate the color by 10%, you get **29.8921, 8.3538, 15.3650**, and if you desaturate by 10%, it is **33.0366, 4.4705, 13.0823**.

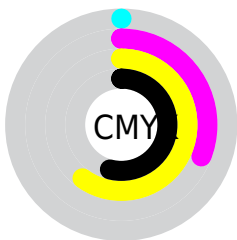
Distribution



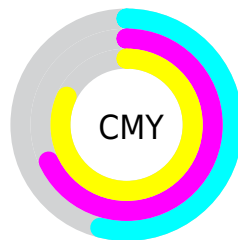
- Red (46%)
- Green (32%)
- Blue (18%)



- Red (46%)
- Yellow (44%)
- Blue (18%)



- Cyan (0%)
- Magenta (31%)
- Yellow (60%)
- Black (54%)



- Cyan (54%)
- Magenta (68%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4197, 6.3243, 14.3966 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 31.4197, 6.3243, 14.3966 by changing the saturation by 10% instead.

31.4197, 6.3243,
14.3966

31.4197, 6.3243,
14.3966

137.7532, 5.3558,
32.5048

23.0532, 6.0630,
11.9200

50.5523, 6.5561,
18.8845

15.5979, 5.6807,
9.7062

61.1956, 6.5559,
20.9749

9.1802, 5.1574,
6.4261

72.4960, 6.4896,
22.9961

0.0000, INF, NaN

0.0000, NaN, NaN

84.4173, 6.3638,
24.9641

0.0000, NaN, NaN

96.9287, 6.1837,
26.8909

0.0000, NaN, NaN

0.0000, NaN, NaN

110.0036, 5.9533,

28.7856

0.0000, NaN, NaN

123.6186, 5.6764,
30.6550

■ 31.4197, 6.3243,
14.3966

■ 31.4197, 6.3243,
14.3966

■ 29.8921, 8.3538,
15.3650

■ 33.0366, 4.4705,
13.0823

■ 28.4583, 10.5574,
15.9653

■ 34.7337, 2.7962,
11.4472

■ 27.1257, 12.9175,
16.1875

■ 36.5053, 1.2944,
9.5194

■ 25.8888, 15.3498,
16.2081

■ 38.3456, -0.0434,
7.3263

■ 25.8683, 15.3912,
16.2094

■ 40.2491, -1.2270,
4.8934

■ 42.2109, -2.2672,
2.2444

■ 44.2265, -3.1747,
-0.5997

■ 46.2921, -3.9601,
-3.6199

■ 48.4039, -4.6334,
-6.7997

Harmonies

Analogous

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



31.4205, 15.4179, 10.8968



31.4197, 6.3243, 14.3966



31.4205, -3.9650, 15.0789

Triad

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



31.4205, 6.3228, 14.3970



31.4205, -18.7280, -0.5779



31.4205, 10.8410, -16.9510

Complementary

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



31.4197, 6.3243, 14.3966



28.4162, -2.7654, -17.6531

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.



31.4205, 0.6759, -22.7148



31.4197, 6.3243, 14.3966



31.4205, -15.7551, -11.5127

Square

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



31.4205, 6.3228, 14.3970



31.4205, -17.6162, 8.1380



31.4205, -8.9509, -20.4611



31.4205, 18.2481, -6.4493

Rectangle

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



31.4197, 6.3243, 14.3966



31.4205, -9.9804, 14.1303



31.4205, -8.9509, -20.4611



31.4205, 7.5869, -19.6363

Sweetspot

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



31.4205, 6.3228, 14.3970



51.6556, -0.2858, 9.3782



25.3813, 25.3505, -3.1121



24.4855, 0.0528, 4.8476



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.



31.4205, 6.3228, 14.3970



39.2116, 12.3409, 20.9455



40.5456, -8.9888, 20.8939



19.9179, -0.6479, 2.3129



27.0960, 16.2873, 16.9815



58.3741, 39.3431, 36.6586

Inverse Universe

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



28.4162, -2.7654, -17.6531



34.3899, -1.8018, -30.7983



20.0408, 13.4442, -37.2052



19.6782, -1.4019, -0.2227



22.2797, 3.5698, -35.5539



47.3998, 11.2919, -83.6217

Previews

White Background



This preview shows how the HunterLab color 31.4197, 6.3243, 14.3966 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 31.4197, 6.3243, 14.3966 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 31.4197, 6.3243, 14.3966 Background



This preview shows how black text looks on a background with the HunterLab color 31.4197, 6.3243, 14.3966.



This preview shows how white text looks on a background with the HunterLab color 31.4197, 6.3243,

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

31.4197, 6.3243, 14.3966

Protanopia

31.5780, -3.3412, 13.7340

Deuteranopia

31.5364, 1.6859, 14.6026



Tritanopia

31.5045, 12.6360, 4.2330

Trichromacy



Original Color

31.4197, 6.3243, 14.3966

Protanomaly

31.4334, 0.1193, 13.8904

Deuteranomaly

31.5953, 3.1561, 14.6737

Tritanomaly

31.3256, 10.3544, 8.5170

Monochromacy



Original Color

31.4197, 6.3243, 14.3966

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.0333, 0.8906, 7.0955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4197, 6.3243, 14.3966 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, 81, 47)` looks like.

```
.text, #text, p{  
    color:rgb(117, 81, 47)  
}
```

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, 81, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 81, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4197, 6.3243, 14.3966 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, 81, 47) }
```


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

```
.border{ border-color:rgb(117, 81, 47) }
```

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

Here you see how a box with a 4 pixel rgb(117, 81, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 81, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 81, 47);  
box-shadow:4px 4px 4px 4px rgb(117, 81,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.4197, 6.3243, 14.3966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 81, 47) }
```

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

```
.background{ background-color: rgb(117, 81,  
47) }
```

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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