

Converting Colors

HunterLab(31.5940, 11.0189,
17.2797)

Have a look what the booklet for
HunterLab(31.5940, 11.0189,
17.2797) contains.

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Color

**HunterLab(31.4940, 10.9352,
17.1574)**

Conversions

Conversions Part 1

Format	Color
Hex	7F4D1F
RGB	127, 77, 31
RGB Percent	50%, 30%, 12%
CMY	0.5020, 0.6980, 0.8784
CMYK	0.00, 0.39, 0.76, 0.50
HSL	29°, 61%, 31%
HSV	29°, 76%, 50%
XYZ	11.6536, 9.9187, 2.5966
YIQ	86.7060, 44.5660, -3.7060

Conversions

Conversions Part 2

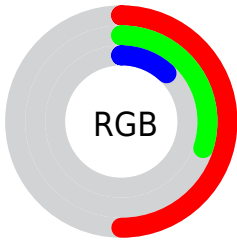
Format	Color
R_{YB}	127, 119, 31
Decimal	8342815
CIE Lab	37.70, 16.94, 35.01
CIE LCh	38, 38.897, 64.175
Yxy	9.9192, 0.4822, 0.4104
Android (android.graphics.Color)	4286532895 (0xFF7F4D1F)
YUV	86.7060, -27.4631, 35.3378
Hunter-Lab	31.4940, 10.9352, 17.1574

Details

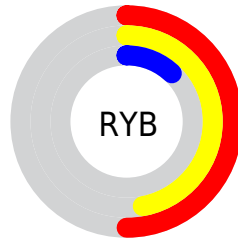
The HunterLab color **31.4940, 10.9352, 17.1574** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **27.7635, -1.4072, -25.7953**, and the grayscale version is **30.8508, -1.6461, 1.6762**.

A 20% lighter version of the original color is **50.5362, 11.7484, 22.8896**, and **15.6509, 9.8392, 9.8162** is the 20% darker color. If you saturate the color by 10%, you get **29.9765, 13.5107, 17.5502**, and if you desaturate by 10%, it is **33.1257, 8.5364, 16.3488**.

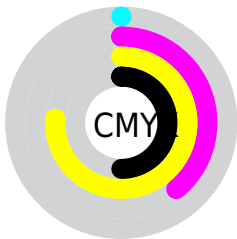
Distribution



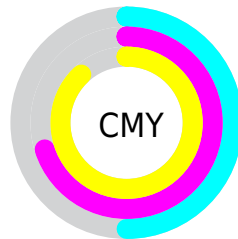
- Red (50%)
- Green (30%)
- Blue (12%)



- Red (50%)
- Yellow (47%)
- Blue (12%)



- Cyan (0%)
- Magenta (39%)
- Yellow (76%)
- Black (50%)



- Cyan (50%)
- Magenta (70%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4940, 10.9352, 17.1574 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 31.4940, 10.9352, 17.1574 by changing the saturation by 10% instead.

31.4940, 10.9352,
17.1574

31.4940, 10.9352,
17.1574

137.8748, 12.3636,
40.1584

23.1202, 10.3325,
13.8997

50.6394, 11.7900,
23.0178

15.6567, 9.5870,
10.9597

61.2884, 12.0768,
25.7127

9.2310, 8.6776,
6.4617

72.5942, 12.2841,
28.2954

0.0000, INF, NaN

0.0000, NaN, NaN

84.5206, 12.4199,
30.7885

0.0000, NaN, NaN

97.0369, 12.4909,
33.2094

0.0000, NaN, NaN

110.1164, 12.5022,

0.0000, NaN, NaN

35.5714

0.0000, NaN, NaN

123.7360, 12.4585,
37.8849

31.4940, 10.9352,
17.1574

31.4940, 10.9352,
17.1574

29.9765, 13.5107,
17.5502

33.1257, 8.5364,
16.3488

28.5759, 16.2292,
17.5587

34.8612, 6.3342,
15.1411

27.9899, 17.4278,
17.5524

36.6933, 4.3307,
13.5618

38.6142, 2.5230,
11.6418

40.6167, 0.9036,
9.4126

■ 42.6942, -0.5379,
6.9044

■ 44.8407, -1.8132,
4.1450

■ 47.0507, -2.9345,
1.1599

■ 49.3194, -3.9139,
-2.0286

Harmonies

Analogous

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



31.4948, 23.8477, 12.9794



31.4940, 10.9352, 17.1574



31.4948, -3.6195, 18.0592

Triad

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



31.4948, 10.9334, 17.1578



31.4948, -24.2983, -0.2089



31.4948, 14.9236, -27.7104

Complementary

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



31.4940, 10.9352, 17.1574



27.7635, -1.4072, -25.7953

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.



31.4948, 0.3031, -36.0496



31.4940, 10.9352, 17.1574



31.4948, -21.0146, -16.3450

Square

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



31.4948, 10.9334, 17.1578



31.4948, -22.4478, 10.9594



31.4948, -12.5794, -31.1759



31.4948, 26.4196, -11.6171

Rectangle

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



31.4940, 10.9352, 17.1574



31.4948, -11.9726, 17.2774



31.4948, -12.5794, -31.1759



31.4948, 10.1267, -31.7706

Sweetspot

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



31.4948, 10.9334, 17.1578



54.9130, 0.7965, 11.9397



24.7069, 34.5946, -3.4225



26.1598, 0.6908, 6.2568



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



31.4948, 10.9334, 17.1578



38.6813, 20.8313, 23.5119



43.5615, -9.9235, 24.9041



21.5818, -0.6773, 2.5173



28.1042, 17.5135, 17.6243

0.0000, NaN, NaN

Inverse Universe

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



27.7635, -1.4072, -25.7953



32.7972, 2.5355, -44.7470



17.2605, 21.2295, -57.9624



21.3384, -1.5422, -0.2523



23.4285, 3.4582, -36.7489

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.4940, 10.9352, 17.1574 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 31.4940, 10.9352, 17.1574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

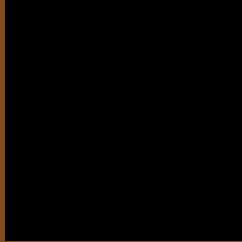
Any Text WCAG AA × Fail

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 31.4940, 10.9352, 17.1574 Background



This preview shows how black text looks on a background with the HunterLab color 31.4940, 10.9352, 17.1574.



This preview shows how white text looks on a background with the HunterLab color 31.4940, 10.9352,

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

31.4940, 10.9352, 17.1574

Protanopia

31.5746, -3.7168, 16.5493

Deuteranopia

31.6709, 1.7956, 17.3708



Tritanopia

31.5129, 17.9137, 6.1707

Trichromacy



Original Color

31.4940, 10.9352, 17.1574

Protanomaly

31.4989, 1.2816, 16.7236

Deuteranomaly

31.4805, 4.9435, 17.1713

Tritanomaly

31.4668, 14.9581, 11.3330

Monochromacy



Original Color

31.4940, 10.9352, 17.1574

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.6864, 2.0590, 8.6849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4940, 10.9352, 17.1574 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(127, 77, 31)` looks like.

```
.text, #text, p{  
    color:rgb(127, 77, 31)  
}
```

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(127, 77, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 77, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4940, 10.9352, 17.1574 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(127, 77, 31) }
```


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

```
.border{ border-color:rgb(127, 77, 31) }
```

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

Here you see how a box with a 4 pixel rgb(127, 77, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 77, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 77, 31);  
box-shadow:4px 4px 4px 4px rgb(127, 77,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.4940, 10.9352, 17.1574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 77, 31) }
```

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

```
.background{ background-color: rgb(127, 77,  
31) }
```

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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