

Converting Colors

HunterLab(30.9918, 7.8287,
14.8998)

Have a look what the booklet for
HunterLab(30.9918, 7.8287,
14.8998) contains.

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Color

**HunterLab(31.1261, 7.6927,
14.9609)**

Conversions

Conversions Part 1

Format	Color
Hex	774F2B
RGB	119, 79, 43
RGB Percent	47%, 31%, 17%
CMY	0.5333, 0.6902, 0.8314
CMYK	0.00, 0.34, 0.64, 0.53
HSL	28°, 47%, 32%
HSV	28°, 64%, 47%
XYZ	10.8398, 9.6883, 3.5842
YIQ	86.8560, 35.3960, -2.7160

Conversions

Conversions Part 2

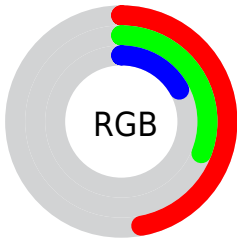
Format	Color
R _Y B	119, 111, 43
Decimal	7819051
CIE Lab	37.28, 12.83, 27.76
CIE LCh	37, 30.581, 65.197
Yxy	9.6888, 0.4495, 0.4018
Android (android.graphics.Color)	4286009131 (0xFF774F2B)
YUV	86.8560, -21.6210, 28.1903
Hunter-Lab	31.1261, 7.6927, 14.9609

Details

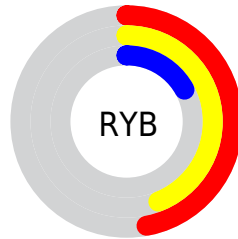
The HunterLab color **31.1261, 7.6927, 14.9609** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **28.3402, -2.8660, -19.0996**, and the grayscale version is **30.8874, -1.6481, 1.6782**.

A 20% lighter version of the original color is **50.1749, 8.3198, 19.6331**, and **15.4045, 7.2938, 9.6199** is the 20% darker color. If you saturate the color by 10%, you get **29.5846, 9.9014, 15.7912**, and if you desaturate by 10%, it is **32.7655, 5.6610, 13.7711**.

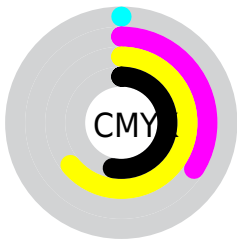
Distribution



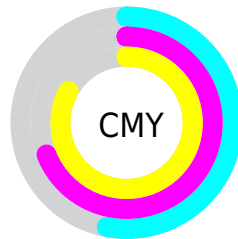
- Red (47%)
- Green (31%)
- Blue (17%)



- Red (47%)
- Yellow (44%)
- Blue (17%)



- Cyan (0%)
- Magenta (34%)
- Yellow (64%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1261, 7.6927, 14.9609 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 31.1261, 7.6927, 14.9609 by changing the saturation by 10% instead.

■ 31.1261, 7.6927,
14.9609

■ 31.1261, 7.6927,
14.9609

137.2722, 7.4848,
34.1159

■ 22.7884, 7.3203,
12.3088

■ 50.2081, 8.1246,
19.7477

■ 15.3656, 6.8179,
10.2084

■ 60.8287, 8.2158,
21.9678

■ 8.9762, 6.2049,
6.2834

■ 72.1078, 8.2363,
24.1089

0.0000, INF, NaN

0.0000, NaN, NaN

■ 84.0089, 8.1933,
26.1886

0.0000, NaN, NaN

■ 96.5010, 8.0924,
28.2201

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.5574, 7.9382,

30.2136

0.0000, NaN, NaN

123.1547, 7.7346,
32.1768

■ 31.1261, 7.6927,
14.9609

■ 31.1261, 7.6927,
14.9609

■ 29.5846, 9.9014,
15.7912

■ 32.7655, 5.6610,
13.7711

■ 28.1464, 12.2805,
16.2418

■ 34.4931, 3.8135,
12.2472

■ 26.8184, 14.8003,
16.3210

■ 36.3022, 2.1451,
10.4185

■ 26.0510, 16.3525,
16.3388

■ 38.1863, 0.6480,
8.3138

■ 40.1392, -0.6873,
5.9607

■ 42.1554, -1.8719,
3.3842

■ 44.2300, -2.9171,
0.6069

■ 46.3583, -3.8339,
-2.3511

■ 48.5365, -4.6329,
-5.4722

Harmonies

Analogous

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



31.1269, 17.5214, 11.1843



31.1261, 7.6927, 14.9609



31.1269, -3.5507, 15.7868

Triad

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



31.1269, 7.6911, 14.9613



31.1269, -20.0097, -0.1791



31.1269, 11.4550, -19.5715

Complementary

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



31.1261, 7.6927, 14.9609



28.3402, -2.8660, -19.0996

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.



31.1269, 0.2718, -25.6509



31.1261, 7.6927, 14.9609



31.1269, -17.0944, -12.2351

Square

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



31.1269, 7.6911, 14.9613



31.1269, -18.5918, 8.9921



31.1269, -10.0274, -22.5836



31.1269, 19.8968, -7.9549

Rectangle

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



31.1261, 7.6927, 14.9609



31.1269, -10.1448, 14.9328



31.1269, -10.0274, -22.5836



31.1269, 7.8382, -22.4845

Sweetspot

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



31.1269, 7.6911, 14.9613



52.2345, 0.0584, 9.7845



25.0651, 27.7329, -3.6840



25.1309, 0.2375, 5.1177



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.



31.1269, 7.6911, 14.9613



38.5916, 14.8442, 21.5030



40.8595, -8.8444, 21.7060



19.9008, -0.6193, 2.2943



26.8166, 16.9386, 16.8208



57.7520, 40.8396, 36.3015

Inverse Universe

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



28.3402, -2.8660, -19.0996



34.1232, -1.5131, -33.3029



19.3993, 14.6801, -41.1297



19.6955, -1.4304, -0.2017



22.6473, 2.8865, -34.5383



48.2364, 9.6738, -81.1742

Previews

White Background



This preview shows how the HunterLab color 31.1261, 7.6927, 14.9609 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 31.1261, 7.6927, 14.9609 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 31.1261, 7.6927, 14.9609 Background



This preview shows how black text looks on a background with the HunterLab color 31.1261, 7.6927, 14.9609.



This preview shows how white text looks on a background with the HunterLab color 31.1261, 7.6927,

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

31.1261, 7.6927, 14.9609

Protanopia

31.1739, -3.5209, 14.2315

Deuteranopia

31.2394, 1.8699, 15.1250



Tritanopia

31.2233, 13.9053, 5.0715

Trichromacy



Original Color

31.1261, 7.6927, 14.9609

Protanomaly

31.1283, 0.2760, 14.4573

Deuteranomaly

31.1648, 4.1424, 15.1088

Tritanomaly

31.0469, 11.6864, 9.1947

Monochromacy



Original Color

31.1261, 7.6927, 14.9609

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.7380, 1.1050, 7.4614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1261, 7.6927, 14.9609 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, 79, 43)` looks like.

```
.text, #text, p{  
    color:rgb(119, 79, 43)  
}
```

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, 79, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 79, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1261, 7.6927, 14.9609 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, 79, 43) }
```


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

```
.border{ border-color:rgb(119, 79, 43) }
```

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

Here you see how a box with a 4 pixel rgb(119, 79, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 79, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 79, 43);  
box-shadow:4px 4px 4px 4px rgb(119, 79,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.1261, 7.6927, 14.9609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 79, 43) }
```

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

```
.background{ background-color: rgb(119, 79,  
43) }
```

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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