

Converting Colors

HunterLab(31.6251, 8.3774,
19.1702)

Have a look what the booklet for
HunterLab(31.6251, 8.3774,
19.1702) contains.

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Color

**HunterLab(31.5779, 8.6294,
19.1240)**

Conversions

Conversions Part 1

Format	Color
Hex	7D4F09
RGB	125, 79, 9
RGB Percent	49%, 31%, 4%
CMY	0.5098, 0.6902, 0.9647
CMYK	0.00, 0.37, 0.93, 0.51
HSL	36°, 87%, 26%
HSV	36°, 93%, 49%
XYZ	11.3027, 9.9716, 1.5874
YIQ	84.7740, 49.8860, -12.0180

Conversions

Conversions Part 2

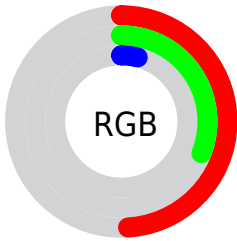
Format	Color
RYB	85, 125, 9
Decimal	8212233
CIELab	37.79, 14.01, 43.88
CIELCh	38, 46.069, 72.289
Yxy	9.9722, 0.4944, 0.4362
Android (android.graphics.Color)	4286402313 (0xFF7D4F09)
YUV	84.7740, -37.3566, 35.2782
Hunter-Lab	31.5779, 8.6294, 19.1240

Details

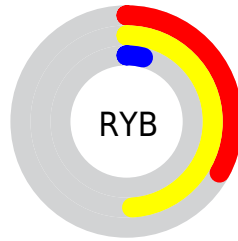
The HunterLab color **31.5779, 8.6294, 19.1240** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **20.6664, 8.5784, -42.7773**, and the grayscale version is **30.1773, -1.6102, 1.6396**.

A 20% lighter version of the original color is **50.7152, 9.2808, 26.2516**, and **15.7596, 8.3319, 9.8569** is the 20% darker color. If you saturate the color by 10%, you get **30.7427, 10.0864, 19.1201**, and if you desaturate by 10%, it is **32.7879, 6.6692, 18.9929**.

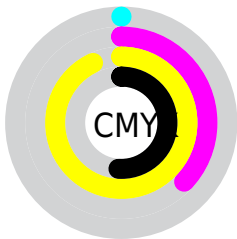
Distribution



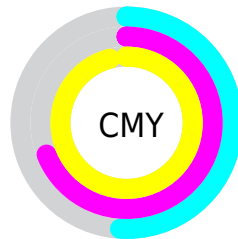
- Red (49%)
- Green (31%)
- Blue (4%)



- Red (33%)
- Yellow (49%)
- Blue (4%)



- Cyan (0%)
- Magenta (37%)
- Yellow (93%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5779, 8.6294, 19.1240 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 31.5779, 8.6294, 19.1240 by changing the saturation by 10% instead.

31.5779, 8.6294,
19.1240

31.5779, 8.6294,
19.1240

138.0120, 8.8744,
46.9451

23.1959, 8.1938,
15.5164

50.7377, 9.1776,
26.3090

15.7232, 7.6250,
11.0063

61.3932, 9.3228,
29.5992

9.2880, 6.8926,
6.5016

72.7050, 9.3950,
32.7379

0.0000, INF, NaN

0.0000, NaN, NaN

84.6372, 9.4016,
35.7528

0.0000, NaN, NaN

97.1590, 9.3484,
38.6656

0.0000, NaN, NaN

110.2438, 9.2402,

0.0000, NaN, NaN

41.4933

0.0000, NaN, NaN

123.8683, 9.0811,
44.2494

31.5779, 8.6294,
19.1240

31.5779, 8.6294,
19.1240

30.7427, 10.0864,
19.1201

32.7879, 6.6692,
18.9929

34.0681, 4.8875,
18.4440

35.4176, 3.2951,
17.4674

36.8337, 1.8968,
16.0691

38.3132, 0.6920,
14.2641

■ 39.8530, -0.3234,
12.0725

■ 41.4496, -1.1561,
9.5174

■ 43.1000, -1.8142,
6.6225

■ 44.8009, -2.3068,
3.4120

Harmonies

Analogous

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



31.5787, 25.5799, 16.0890



31.5779, 8.6294, 19.1240



31.5787, -8.2002, 19.3260

Triad

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



31.5787, 8.6276, 19.1243



31.5787, -27.2241, -5.4545



31.5787, 22.8020, -30.0233

Complementary

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



31.5779, 8.6294, 19.1240



20.6664, 8.5784, -42.7773

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.



31.5787, 5.4018, -44.7004



31.5779, 8.6294, 19.1240



31.5787, -22.0086, -26.3149

Square

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



31.5787, 8.6276, 19.1243



31.5787, -26.7132, 9.6345



31.5787, -10.8264, -43.0727



31.5787, 34.8555, -8.9897

Rectangle

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



31.5779, 8.6294, 19.1240



31.5787, -16.9992, 18.1257



31.5787, -10.8264, -43.0727



31.5787, 17.2471, -36.2553

Sweetspot

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



31.5787, 8.6276, 19.1243



54.2026, -0.9210, 14.8036



21.9888, 36.6442, 4.3084



25.4883, -0.2374, 7.6244



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



31.5787, 8.6276, 19.1243



40.7853, 14.2256, 25.3807



42.6897, -15.1460, 25.6810



21.7762, -1.0033, 2.7275



31.3851, 10.3500, 19.5206

0.0000, NaN, NaN

Inverse Universe

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



20.6664, 8.5784, -42.7773



25.2968, 15.7274, -65.5698



13.5322, 30.4040, -76.1363



21.1419, -1.2180, -0.4921

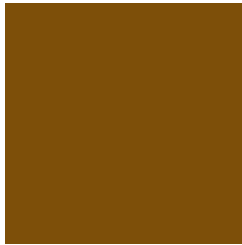


19.6838, 11.1492, -48.6710

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.5779, 8.6294, 19.1240 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 31.5779, 8.6294, 19.1240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

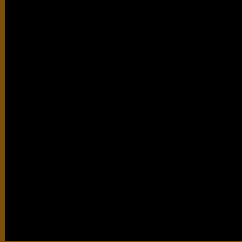
Any Text WCAG AA × Fail

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 31.5779, 8.6294, 19.1240 Background



This preview shows how black text looks on a background with the HunterLab color 31.5779, 8.6294, 19.1240.



This preview shows how white text looks on a background with the HunterLab color 31.5779, 8.6294,

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

31.5779, 8.6294, 19.1240

Protanopia

31.7932, -4.5715, 18.8007

Deuteranopia

31.6350, 1.3941, 19.5177



Tritanopia

31.4941, 16.8422, 5.7757

Trichromacy



Original Color

31.5779, 8.6294, 19.1240

Protanomaly

31.6182, 0.1324, 18.8331

Deuteranomaly

31.5832, 3.7663, 19.3656

Tritanomaly

31.3218, 13.1997, 12.9250

Monochromacy



Original Color

31.5779, 8.6294, 19.1240

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.3171, 0.4491, 11.1189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5779, 8.6294, 19.1240 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(125, 79, 9)` looks like.

```
.text, #text, p{  
    color:rgb(125, 79, 9)  
}
```

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(125, 79, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 79, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5779, 8.6294, 19.1240 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(125, 79, 9) }
```


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

```
.border{ border-color:rgb(125, 79, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 79, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 79, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 79, 9);  
box-shadow:4px 4px 4px 4px rgb(125, 79, 9)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.5779, 8.6294, 19.1240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 79, 9) }
```

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

```
.background{ background-color: rgb(125, 79,  
9) }
```

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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