

Converting Colors

HunterLab(31.7885, 7.9604,
19.7273)

Have a look what the booklet for
HunterLab(31.7885, 7.9604,
19.7273) contains.

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Color

**HunterLab(31.7762, 8.0149,
19.7207)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5000
RGB	125, 80, 0
RGB Percent	49%, 31%, 0%
CMY	0.5098, 0.6863, 1.0000
CMYK	0.00, 0.36, 1.00, 0.51
HSL	38°, 100%, 25%
HSV	38°, 100%, 49%
XYZ	11.3261, 10.0973, 1.3520
YIQ	84.3350, 52.5000, -15.3400

Conversions

Conversions Part 2

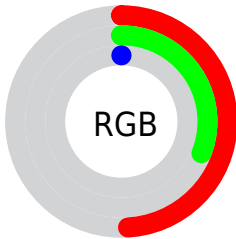
Format	Color
RYB	70, 125, 0
Decimal	8212480
CIELab	38.02, 13.21, 46.82
CIELCh	38, 48.648, 74.238
Yxy	10.0978, 0.4973, 0.4433
Android (android.graphics.Color)	4286402560 (0xFF7D5000)
YUV	84.3350, -41.5772, 35.6632
Hunter-Lab	31.7762, 8.0149, 19.7207

Details

The HunterLab color **31.7762, 8.0149, 19.7207** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **18.3230, 13.1369, -51.2604**, and the grayscale version is **30.0312, -1.6024, 1.6317**.

A 20% lighter version of the original color is **50.9131, 8.4777, 27.3117**, and **15.8245, 7.5775, 9.8837** is the 20% darker color. If you saturate the color by 10%, you get **31.7768, 8.0135, 19.7210**, and if you desaturate by 10%, it is **32.8737, 6.1981, 19.7083**.

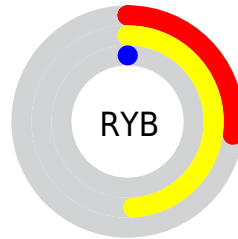
Distribution



Red (49%)

Green (31%)

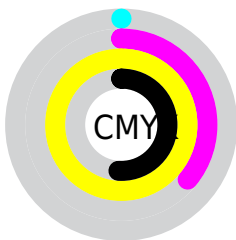
Blue (0%)



Red (27%)

Yellow (49%)

Blue (0%)

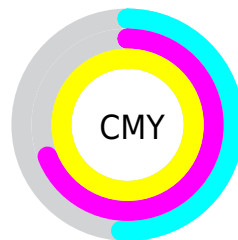


Cyan (0%)

Magenta (36%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7762, 8.0149, 19.7207 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 31.7762, 8.0149, 19.7207 by changing the saturation by 10% instead.

■ 31.7762, 8.0149,
19.7207

■ 31.7762, 8.0149,
19.7207

■ 138.3360, 7.9212,
49.1197

■ 23.3749, 7.6284,
16.0986

■ 50.9699, 8.4742,
27.3279

■ 15.8805, 7.1126,
11.1163

■ 61.6406, 8.5787,
30.8121

■ 9.4211, 6.4323,
6.5948

■ 72.9668, 8.6123,
34.1336

0.0000, INF, NaN

0.0000, NaN, NaN

■ 84.9125, 8.5820,
37.3209

0.0000, NaN, NaN

■ 97.4472, 8.4934,
40.3968

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.5444, 8.3513,

43.3794

0.0000, NaN, NaN

124.1809, 8.1594,
46.2831

31.7762, 8.0149,
19.7207

31.7762, 8.0149,
19.7207

31.7768, 8.0135,
19.7210

32.8737, 6.1981,
19.7083

34.0226, 4.4966,
19.4403

35.2334, 2.9756,
18.7473

36.5048, 1.6444,
17.6214

37.8352, 0.5061,
16.0672

■ 39.2221, -0.4403,
14.0977

■ 40.6631, -1.1989,
11.7308

■ 42.1558, -1.7759,
8.9873

■ 43.6975, -2.1789,
5.8894

Harmonies

Analogous

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



31.7770, 26.3186, 16.9766



31.7762, 8.0149, 19.7207



31.7770, -9.5890, 19.7753

Triad

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



31.7770, 8.0131, 19.7210



31.7770, -28.2665, -7.2361



31.7770, 25.4816, -30.9955

Complementary

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



31.7762, 8.0149, 19.7207



18.3230, 13.1369, -51.2604

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.



31.7770, 7.0487, -47.8672



31.7762, 8.0149, 19.7207



31.7770, -22.4648, -29.8621

Square

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



31.7770, 8.0131, 19.7210



31.7770, -28.1183, 9.2815



31.7770, -10.3656, -47.3664



31.7770, 37.8031, -8.3001

Rectangle

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



31.7762, 8.0149, 19.7207



31.7770, -18.5628, 18.4812



31.7770, -10.3656, -47.3664



31.7770, 19.6385, -37.9737

Sweetspot

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



31.7770, 8.0131, 19.7210



54.2726, -1.5388, 15.9460



21.3447, 37.4707, 6.6760



25.5649, -0.5777, 8.1467



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.



31.7770, 8.0131, 19.7210



42.1895, 11.3839, 26.1963



42.2802, -16.7486, 25.7595



21.8336, -1.0989, 2.7893



32.4429, 8.2281, 20.1352

0.0000, NaN, NaN

Inverse Universe

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



18.3230, 13.1369, -51.2604



23.9867, 18.8947, -70.7695



12.6367, 33.3563, -82.6609



21.0843, -1.1224, -0.5627



18.6851, 13.5038, -52.5055

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.7762, 8.0149, 19.7207 looks on a white background.

Color Contrast Check

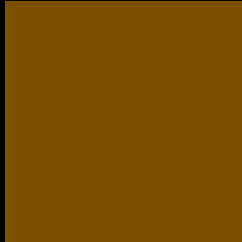
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.7762, 8.0149, 19.7207 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 31.7762, 8.0149, 19.7207 Background



This preview shows how black text looks on a background with the HunterLab color 31.7762, 8.0149, 19.7207.



This preview shows how white text looks on a background with the HunterLab color 31.7762, 8.0149,

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

31.7762, 8.0149, 19.7207

Protanopia

31.8698, -4.3279, 19.0814

Deuteranopia

31.7402, 1.7493, 19.5888



Tritanopia

31.7269, 16.4861, 5.6557

Trichromacy



Original Color

31.7762, 8.0149, 19.7207

Protanomaly

31.5970, 0.0175, 19.1469

Deuteranomaly

31.6829, 4.0746, 19.5942

Tritanomaly

31.4959, 12.5191, 13.7310

Monochromacy



Original Color

31.7762, 8.0149, 19.7207

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.1599, -0.2154, 11.9593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7762, 8.0149, 19.7207 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, 80, 0)` looks like.

```
.text, #text, p{  
    color:rgb(125, 80, 0)  
}
```

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, 80, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 80, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7762, 8.0149, 19.7207 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, 80, 0) }
```


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

```
.border{ border-color:rgb(125, 80, 0) }
```

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

Here you see how a box with a 4 pixel rgb(125, 80, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 80, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 80, 0);  
box-shadow:4px 4px 4px 4px rgb(125, 80, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.7762, 8.0149, 19.7207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 80, 0) }
```

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

```
.background{ background-color: rgb(125, 80,  
0) }
```

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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