

Converting Colors

HunterLab(17.9404, 31.2052,
7.8528)

Have a look what the booklet for
HunterLab(17.9404, 31.2052,
7.8528) contains.

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Color

**HunterLab(17.9290, 31.1988,
7.7500)**

Conversions

Conversions Part 1

Format	Color
Hex	6B001D
RGB	107, 0, 29
RGB Percent	42%, 0%, 11%
CMY	0.5804, 1.0000, 0.8863
CMYK	0.00, 1.00, 0.73, 0.58
HSL	344°, 100%, 21%
HSV	344°, 100%, 42%
XYZ	6.2851, 3.2145, 1.4516
YIQ	35.2990, 54.4630, 31.7030

Conversions

Conversions Part 2

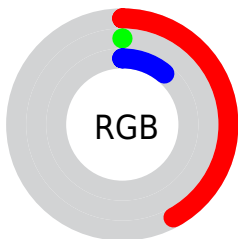
Format	Color
R_{YB}	107, 0, 29
Decimal	7012381
CIE _{Lab}	20.88, 43.21, 16.17
CIE _{LCh}	21, 46.136, 20.516
Yxy	3.2147, 0.5739, 0.2935
Android (android.graphics.Color)	4285202461 (0xFF6B001D)
YUV	35.2990, -3.1054, 62.8818
Hunter-Lab	17.9290, 31.1988, 7.7500

Details

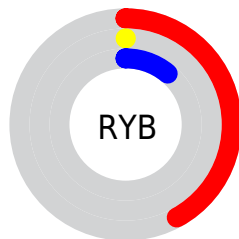
The HunterLab color **17.9290, 31.1988, 7.7500** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **33.2649, -22.6195, 7.2518**, and the grayscale version is **13.0582, -0.6968, 0.7095**.

A 20% lighter version of the original color is **34.3593, 34.4331, 11.1955**, and **8.8806, 15.2577, 5.3559** is the 20% darker color. If you saturate the color by 10%, you get **17.9289, 31.1983, 7.7514**, and if you desaturate by 10%, it is **18.6838, 29.5033, 6.5271**.

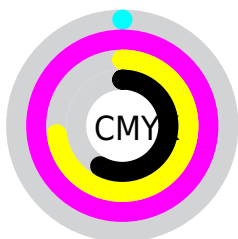
Distribution



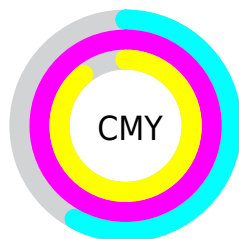
- Red (42%)
- Green (0%)
- Blue (11%)



- Red (42%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (73%)
- Black (58%)



- Cyan (58%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9290, 31.1988, 7.7500 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 17.9290, 31.1988, 7.7500 by changing the saturation by 10% instead.

■ 17.9290, 31.1988,
7.7500

■ 17.9290, 31.1988,
7.7500

■ 114.3993, 43.6224,
21.4222

■ 11.1572, 29.4563,
6.8455

■ 34.3398, 34.7143,
11.1254

■ 3.1283, 62.2220,
2.1898

■ 43.7821, 36.3169,
12.6834

0.0000, INF, NaN

■ 53.9594, 37.7991,
14.1927

0.0000, NaN, NaN

■ 64.8220, 39.1657,
15.6692

0.0000, NaN, NaN

■ 76.3292, 40.4238,
17.1238

0.0000, NaN, NaN


■ 88.4468, 41.5811,


0.0000, NaN, NaN


18.5640


0.0000, NaN, NaN


 101.1453, 42.6451,
19.9954


 17.9290, 31.1988,
7.7500


 17.9290, 31.1988,
7.7500


 17.9289, 31.1983,
7.7514

 18.6838, 29.5033,
6.5271

 19.6563, 27.3993,
5.2241

 21.0150, 24.4800,
4.0774

 22.7335, 21.0000,
3.1532

 24.7711, 17.2044,
2.4740

■ 27.0838, 13.2788,
2.0313

■ 29.6304, 9.3415,
1.8003

■ 32.3752, 5.4579,
1.7508

■ 35.2887, 1.6580,
1.8538

Harmonies

Analogous

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



17.9296, 33.3523, -3.6907



17.9290, 31.1988, 7.7500



17.9296, 19.1796, 12.4584

Triad

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



17.9296, 31.1966, 7.7504



17.9296, -17.1607, 11.0084



17.9296, -5.1157, -45.8926

Complementary

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



17.9290, 31.1988, 7.7500



33.2649, -22.6195, 7.2518

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.



17.9296, -14.8805, -31.3861



17.9290, 31.1988, 7.7500



17.9296, -20.3149, 4.6503

Square

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



17.9296, 31.1966, 7.7504



17.9296, -9.3270, 12.5507



17.9296, -19.6299, -10.2883



17.9296, 9.2997, -42.2802

Rectangle

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



17.9290, 31.1988, 7.7500



17.9296, 8.7577, 12.5507



17.9296, -19.6299, -10.2883



17.9296, -8.9631, -42.7194

Sweetspot

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



17.9296, 31.1966, 7.7504



39.3471, 12.9498, 2.4255



16.2064, 34.3004, -40.3011



18.8123, 7.1954, 1.2312



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



17.9296, 31.1966, 7.7504



23.9523, 41.6034, 10.9481



19.3551, 24.9083, 12.3617



17.6890, 0.6325, 0.9302



19.7632, 34.3668, 8.7262



44.4677, 77.0457, 21.8088

Inverse Universe

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



17.9296, 31.1966, 7.7504



23.9523, 41.6034, 10.9481



27.1553, -9.3296, -13.8006



17.6890, 0.6325, 0.9302



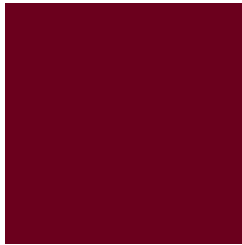
19.7632, 34.3668, 8.7262



44.4677, 77.0457, 21.8088

Previews

White Background



This preview shows how the HunterLab color 17.9290, 31.1988, 7.7500 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

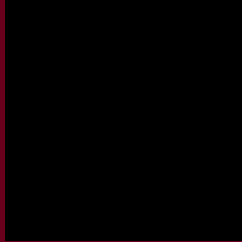
Any Text WCAG AA × Fail

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 17.9290, 31.1988, 7.7500 Background



This preview shows how black text looks on a background with the HunterLab color 17.9290, 31.1988, 7.7500.

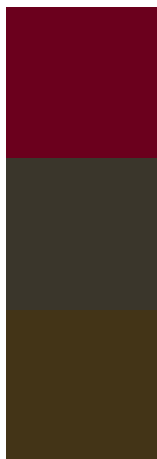


This preview shows how white text looks on a background with the HunterLab color 17.9290, 31.1988,

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

17.9290, 31.1988, 7.7500

Protanopia

19.2673, -1.2912, 4.8168

Deuteranopia

19.2643, 0.5468, 9.3853



Tritanopia

18.4620, 28.0633, 11.0375

Trichromacy



Original Color

17.9290, 31.1988, 7.7500

Protanomaly

16.7943, 12.0866, 4.0865

Deuteranomaly

17.1806, 13.5599, 7.6501

Tritanomaly

18.2671, 29.0445, 10.1735

Monochromacy



Original Color

17.9290, 31.1988, 7.7500

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.9450, 11.6246, 1.5900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9290, 31.1988, 7.7500 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(107, 0, 29)` looks like.

```
.text, #text, p{  
    color:rgb(107, 0, 29)  
}
```

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(107, 0, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 0, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9290, 31.1988, 7.7500 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(107, 0, 29) }
```


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

```
.border{ border-color:rgb(107, 0, 29) }
```

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

Here you see how a box with a 4 pixel rgb(107, 0, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 0, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 0, 29);  
box-shadow:4px 4px 4px 4px rgb(107, 0, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9290, 31.1988, 7.7500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 0, 29) }
```

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

```
.background{ background-color: rgb(107, 0,  
29) }
```

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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