

Converting Colors

HunterLab(18.9776, 28.6204,
12.1950)

Have a look what the booklet for
HunterLab(18.9776, 28.6204,
12.1950) contains.

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Color

**HunterLab(18.9812, 28.6084,
12.1969)**

Conversions

Conversions Part 1

Format	Color
Hex	6E0D00
RGB	110, 13, 0
RGB Percent	43%, 5%, 0%
CMY	0.5686, 0.9490, 1.0000
CMYK	0.00, 0.88, 1.00, 0.57
HSL	7°, 100%, 22%
HSV	7°, 100%, 43%
XYZ	6.5744, 3.6029, 0.3489
YIQ	40.5210, 61.9850, 16.5210

Conversions

Conversions Part 2

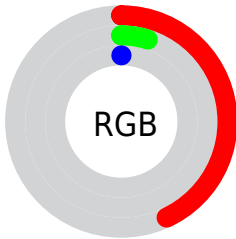
Format	Color
RYB	110, 15, 0
Decimal	7212288
CIELab	22.31, 40.10, 33.48
CIELCh	22, 52.241, 39.856
Yxy	3.6031, 0.6246, 0.3423
Android (android.graphics.Color)	4285402368 (0xFF6E0D00)
YUV	40.5210, -19.9769, 60.9331
Hunter-Lab	18.9812, 28.6084, 12.1969

Details

The HunterLab color **18.9812, 28.6084, 12.1969** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **31.1022, -13.7480, -9.1969**, and the grayscale version is **14.7857, -0.7889, 0.8033**.

A 20% lighter version of the original color is **35.7414, 32.0547, 18.1237**, and **9.0245, 15.4790, 5.6432** is the 20% darker color. If you saturate the color by 10%, you get **18.9817, 28.6063, 12.1973**, and if you desaturate by 10%, it is **19.8506, 26.3314, 11.7470**.

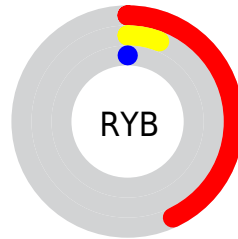
Distribution



Red (43%)

Green (5%)

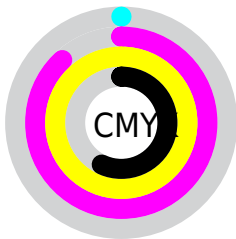
Blue (0%)



Red (43%)

Yellow (6%)

Blue (0%)

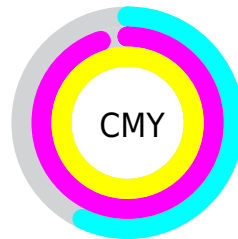


Cyan (0%)

Magenta (88%)

Yellow (100%)

Black (57%)



Cyan (57%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9812, 28.6084, 12.1969 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 18.9812, 28.6084, 12.1969 by changing the saturation by 10% instead.

■ 18.9812, 28.6084,
12.1969

■ 18.9812, 28.6084,
12.1969

■ 116.3377, 39.9102,
35.5300

■ 12.0587, 26.8780,
8.4411

■ 35.6422, 31.9044,
18.1216

■ 5.0606, 36.3861,
3.5424

■ 45.1930, 33.3746,
20.9373

0.0000, INF, NaN

0.0000, NaN, NaN

■ 55.4710, 34.7227,
23.5983

0.0000, NaN, NaN

■ 66.4282, 35.9563,
26.1395

0.0000, NaN, NaN

■ 78.0246, 37.0840,
28.5864

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.2268, 38.1140,

30.9580


0.0000, NaN, NaN


 103.0062, 39.0538,
33.2688


 18.9812, 28.6084,
12.1969


 18.9812, 28.6084,
12.1969


 18.9817, 28.6063,
12.1973

 19.8506, 26.3314,
11.7470

 21.0430, 23.4252,
11.2378

 22.5573, 20.1636,
10.4707

 24.3630, 16.7429,
9.5063

 26.4245, 13.3091,
8.4055

■ 28.7069, 9.9535,
7.2176

■ 31.1791, 6.7240,
5.9783

■ 33.8141, 3.6386,
4.7111

■ 36.5898, 0.6979,
3.4306

Harmonies

Analogous

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



18.9818, 39.4573, 5.3665



18.9812, 28.6084, 12.1969



18.9818, 10.6994, 13.2873

Triad

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



18.9818, 28.6061, 12.1972



18.9818, -22.0289, 8.5661



18.9818, 4.5061, -55.7264

Complementary

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



18.9812, 28.6084, 12.1969



31.1022, -13.7480, -9.1969

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.



18.9818, -10.4339, -51.5428



18.9812, 28.6084, 12.1969



18.9818, -22.7154, -4.6475

Square

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



18.9818, 28.6061, 12.1972



18.9818, -16.8978, 13.2873



18.9818, -19.2391, -28.6372



18.9818, 22.8115, -37.5762

Rectangle

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



18.9812, 28.6084, 12.1969



18.9818, -0.9371, 13.2873



18.9818, -19.2391, -28.6372



18.9818, -1.0905, -57.0933

Sweetspot

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



18.9818, 28.6061, 12.1972



41.0484, 9.2467, 8.0559



20.4479, 39.2533, -19.6229



19.2983, 5.0986, 4.1358



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.



18.9818, 28.6061, 12.1972



24.9384, 38.6120, 16.0429



27.2564, 7.8849, 16.9332



18.5991, 0.2106, 1.6672



20.7392, 31.5661, 13.3320



45.5291, 72.9395, 29.3318

Inverse Universe

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



31.1022, -13.7480, -9.1969



41.0807, -18.0452, -12.3930



16.7141, 9.7136, -41.8599



19.3679, -2.1627, 0.4040



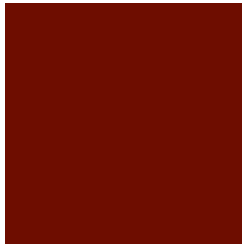
34.0497, -15.0179, -10.1399



75.4521, -32.8241, -23.4509

Previews

White Background



This preview shows how the HunterLab color 18.9812, 28.6084, 12.1969 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

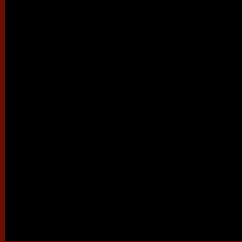
Any Text WCAG AA × Fail

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 18.9812, 28.6084, 12.1969 Background



This preview shows how black text looks on a background with the HunterLab color 18.9812, 28.6084, 12.1969.



This preview shows how white text looks on a background with the HunterLab color 18.9812, 28.6084,

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

18.9812, 28.6084, 12.1969

Protanopia

19.7909, -2.6758, 10.9036

Deuteranopia

19.7124, 0.5617, 12.1565



Tritanopia

19.0330, 28.8115, 11.4274

Trichromacy



Original Color

18.9812, 28.6084, 12.1969

Protanomaly

18.0077, 9.2896, 10.4080

Deuteranomaly

18.2141, 11.6323, 11.4271

Tritanomaly

19.0158, 28.7439, 11.6834

Monochromacy



Original Color

18.9812, 28.6084, 12.1969

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8755, 9.0452, 5.4294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9812, 28.6084, 12.1969 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(110, 13, 0)` looks like.

```
.text, #text, p{  
    color:rgb(110, 13, 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(110, 13, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 13, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9812, 28.6084, 12.1969 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(110, 13, 0) }
```


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

```
.border{ border-color:rgb(110, 13, 0) }
```

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

Here you see how a box with a 4 pixel rgb(110, 13, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 13, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 13, 0);  
box-shadow:4px 4px 4px 4px rgb(110, 13, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9812, 28.6084, 12.1969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 13, 0) }
```

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

```
.background{ background-color: rgb(110, 13,  
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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