

Converting Colors

HunterLab(29.4829, 1.7597,
20.6381)

Have a look what the booklet for
HunterLab(29.4829, 1.7597,
20.6381) contains.

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Color

**HunterLab(29.7375, 2.5984,
18.3696)**

Conversions

Conversions Part 1

Format	Color
Hex	6D4F00
RGB	109, 79, 0
RGB Percent	43%, 31%, 0%
CMY	0.5726, 0.6902, 1.0000
CMYK	0.00, 0.28, 1.00, 0.57
HSL	43°, 100%, 21%
HSV	43°, 100%, 43%
XYZ	9.1027, 8.8432, 1.2271
YIQ	78.9640, 43.2390, -18.2090

Conversions

Conversions Part 2

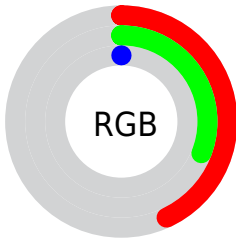
Format	Color
RYB	41, 109, 0
Decimal	7163648
CIELab	35.68, 6.00, 44.26
CIELCh	36, 44.667, 82.285
Yxy	8.8436, 0.4748, 0.4612
Android (android.graphics.Color)	4285353728 (0xFF6D4F00)
YUV	78.9640, -38.9293, 26.3416
Hunter-Lab	29.7375, 2.5984, 18.3696

Details

The HunterLab color **29.7375, 2.5984, 18.3696** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **14.2572, 15.4220, -51.1112**, and the grayscale version is **28.0747, -1.4980, 1.5253**.

A 20% lighter version of the original color is **48.5769, 2.0591, 25.7092**, and **14.2927, 2.8619, 8.8572** is the 20% darker color. If you saturate the color by 10%, you get **29.7380, 2.5972, 18.3699**, and if you desaturate by 10%, it is **30.5126, 1.4999, 18.2184**.

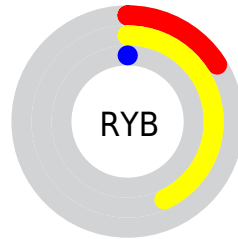
Distribution



Red (43%)

Green (31%)

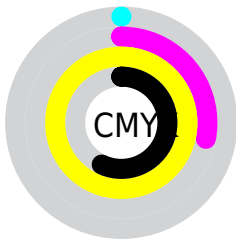
Blue (0%)



Red (16%)

Yellow (43%)

Blue (0%)

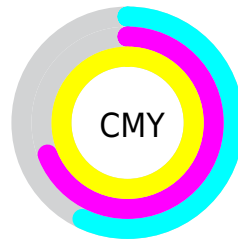


Cyan (0%)

Magenta (28%)

Yellow (100%)

Black (57%)



Cyan (57%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7375, 2.5984, 18.3696 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 29.7375, 2.5984, 18.3696 by changing the saturation by 10% instead.

■ 29.7375, 2.5984,
18.3696

■ 29.7375, 2.5984,
18.3696

■ 134.9841, -0.3968,
46.6524

■ 21.5391, 2.6323,
15.0744

■ 48.5762, 2.2979,
25.7111

■ 14.2732, 2.5700,
9.9912

■ 59.0879, 2.0543,
29.0633

■ 7.9308, 2.8713,
5.5516

■ 70.2644, 1.7568,
32.2557

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0684, 1.4105,
35.3176

0.0000, NaN, NaN

■ 94.4680, 1.0190,
38.2719

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.4360, 0.5856,

41.1367

0.0000, NaN, NaN

■ 120.9484, 0.1130,
43.9263

■ 29.7375, 2.5984,
18.3696

■ 29.7375, 2.5984,
18.3696

■ 29.7380, 2.5972,
18.3699

■ 30.5126, 1.4999,
18.2184

■ 31.3142, 0.4832,
17.8857

■ 32.1546, -0.3859,
17.1937

■ 33.0342, -1.0998,
16.1294

■ 33.9530, -1.6547,
14.6895

■ 34.9102, -2.0500,
12.8778

■ 35.9052, -2.2870,
10.7025

■ 36.9369, -2.3691,
8.1755

■ 38.0043, -2.3005,
5.3107

Harmonies

Analogous

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



29.7382, 19.3484, 16.5979



29.7375, 2.5984, 18.3696



29.7382, -12.2443, 17.8579

Triad

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



29.7382, 2.5969, 18.3698



29.7382, -24.7832, -11.5423



29.7382, 26.4297, -22.0125

Complementary

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



29.7375, 2.5984, 18.3696



14.2572, 15.4220, -51.1112

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.



29.7382, 10.8178, -39.4033



29.7375, 2.5984, 18.3696



29.7382, -17.9703, -31.4735

Square

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



29.7382, 2.5969, 18.3698



29.7382, -26.0834, 5.2398



29.7382, -5.5542, -43.5557



29.7382, 34.8584, -2.5240

Rectangle

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



29.7375, 2.5984, 18.3696



29.7382, -19.3772, 16.0359



29.7382, -5.5542, -43.5557



29.7382, 21.7101, -28.6407

Sweetspot

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



29.7382, 2.5969, 18.3698



47.9338, -3.0419, 14.5829



18.3019, 31.8788, 7.6617



22.9201, -1.4278, 7.4929



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.



29.7382, 2.5969, 18.3698



39.5249, 3.9625, 24.4244



35.8978, -16.8266, 21.8253



18.5733, -1.1132, 2.4314



32.0977, 2.9243, 19.8296



71.4078, 8.5056, 44.1501

Inverse Universe

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



14.2572, 15.4220, -51.1112



18.5685, 22.0897, -70.8943



11.3743, 29.1841, -67.8962



17.7433, -0.7701, -0.5579



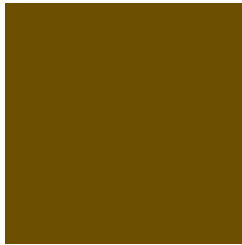
15.2960, 17.0247, -55.8701



32.6173, 44.0536, -135.8678

Previews

White Background



This preview shows how the HunterLab color 29.7375, 2.5984, 18.3696 looks on a white background.

Color Contrast Check

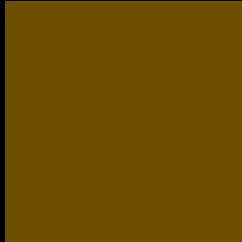
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.7375, 2.5984, 18.3696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

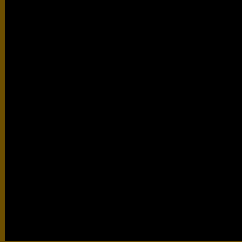
Any Text WCAG AA × Fail

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 29.7375, 2.5984, 18.3696 Background



This preview shows how black text looks on a background with the HunterLab color 29.7375, 2.5984, 18.3696.



This preview shows how white text looks on a background with the HunterLab color 29.7375, 2.5984,

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

29.7375, 2.5984, 18.3696

Protanopia

29.9049, -4.5782, 18.0055

Deuteranopia

29.7710, 1.4554, 18.3702



Tritanopia

29.7327, 11.6282, 3.7740

Trichromacy



Original Color

29.7375, 2.5984, 18.3696

Protanomaly

29.8406, -2.1493, 18.1218

Deuteranomaly

29.8755, 1.8076, 18.4408

Tritanomaly

29.5079, 7.4855, 12.2504

Monochromacy



Original Color

29.7375, 2.5984, 18.3696

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.2770, -1.5843, 11.0693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7375, 2.5984, 18.3696 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(109, 79, 0)` looks like.

```
.text, #text, p{  
    color:rgb(109, 79, 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(109, 79, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 79, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7375, 2.5984, 18.3696 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(109, 79, 0) }
```


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

```
.border{ border-color:rgb(109, 79, 0) }
```

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

Here you see how a box with a 4 pixel rgb(109, 79, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 79, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 79, 0);  
box-shadow:4px 4px 4px 4px rgb(109, 79, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7375, 2.5984, 18.3696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 79, 0) }
```

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

```
.background{ background-color: rgb(109, 79,  
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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