

Converting Colors

HunterLab(29.6424, 4.6804,
10.1661)

Have a look what the booklet for
HunterLab(29.6424, 4.6804,
10.1661) contains.

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Color

**HunterLab(29.7132, 4.8183,
10.1371)**

Conversions

Conversions Part 1

Format	Color
Hex	6A4E3B
RGB	106, 78, 59
RGB Percent	42%, 31%, 23%
CMY	0.5843, 0.6941, 0.7686
CMYK	0.00, 0.26, 0.44, 0.58
HSL	24°, 28%, 32%
HSV	24°, 44%, 42%
XYZ	9.4577, 8.8287, 5.3433
YIQ	84.2060, 22.7870, 0.0270

Conversions

Conversions Part 2

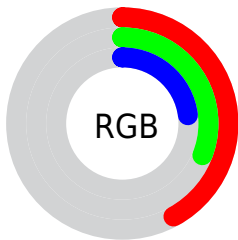
Format	Color
RYB	106, 91, 59
Decimal	6966843
CIELab	35.65, 9.05, 15.83
CIELCh	36, 18.240, 60.237
Yxy	8.8292, 0.4002, 0.3736
Android (android.graphics.Color)	4285156923 (0xFF6A4E3B)
YUV	84.2060, -12.4266, 19.1133
Hunter-Lab	29.7132, 4.8183, 10.1371

Details

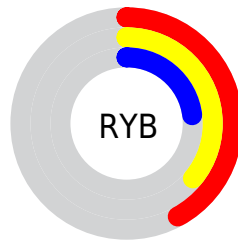
The HunterLab color **29.7132, 4.8183, 10.1371** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.6420, -4.8233, -9.0933**, and the grayscale version is **29.8888, -1.5948, 1.6239**.

A 20% lighter version of the original color is **48.5698, 5.0027, 13.3708**, and **14.3331, 4.3145, 6.7139** is the 20% darker color. If you saturate the color by 10%, you get **28.0633, 6.7544, 11.4108**, and if you desaturate by 10%, it is **31.4506, 3.0329, 8.6335**.

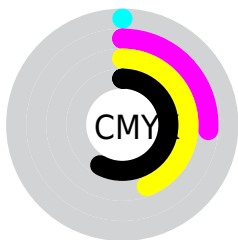
Distribution



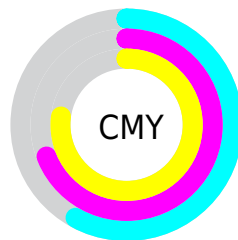
- Red (42%)
- Green (31%)
- Blue (23%)



- Red (42%)
- Yellow (36%)
- Blue (23%)



- Cyan (0%)
- Magenta (26%)
- Yellow (44%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7132, 4.8183, 10.1371 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 29.7132, 4.8183, 10.1371 by changing the saturation by 10% instead.

■ 29.7132, 4.8183,
10.1371

■ 29.7132, 4.8183,
10.1371

■ 134.9438, 3.1297,
23.2139

■ 21.5172, 4.6572,
8.4822

■ 48.5475, 4.8656,
13.2145

■ 14.2541, 4.3800,
6.7340

■ 59.0573, 4.7794,
14.6859

■ 7.9111, 4.5648,
5.5378

■ 70.2320, 4.6310,
16.1317

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0342, 4.4263,
17.5608

0.0000, NaN, NaN

■ 94.4322, 4.1702,
18.9793

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.3986, 3.8667,

120.9095, 3.5189,
21.8028

■ 29.7132, 4.8183,
10.1371

■ 29.7132, 4.8183,
10.1371

■ 28.0633, 6.7544,
11.4108

■ 31.4506, 3.0329,
8.6335

■ 26.5077, 8.8456,
12.4248

■ 33.2651, 1.3964,
6.9258

■ 25.0566, 11.0835,
13.1513

■ 35.1504, -0.1011,
5.0389

■ 23.7202, 13.4499,
13.5668

■ 37.0999, -1.4695,
2.9942

■ 22.5060, 15.9005,
13.6925

■ 39.1080, -2.7192,
0.8101

■ 21.8667, 17.2630,
13.7764

■ 41.1697, -3.8607,
-1.4973

■ 43.2808, -4.9038,
-3.9146

■ 45.4373, -5.8577,
-6.4302

■ 47.6359, -6.7307,
-9.0344

Harmonies

Analogous

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



29.7139, 9.8927, 6.9615



29.7132, 4.8183, 10.1371



29.7139, -1.6382, 11.1544

Triad

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



29.7139, 4.8170, 10.1375



29.7139, -12.9895, 1.5687



29.7139, 4.9131, -10.4733

Complementary

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



29.7132, 4.8183, 10.1371



29.6420, -4.8233, -9.0933

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.



29.7139, -1.5359, -12.7473



29.7132, 4.8183, 10.1371



29.7139, -11.5515, -4.9509

Square

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



29.7139, 4.8170, 10.1375



29.7139, -11.5957, 6.8936



29.7139, -7.4909, -10.5408



29.7139, 9.9514, -4.8485

Rectangle

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



29.7132, 4.8183, 10.1371



29.7139, -5.7524, 10.6870



29.7139, -7.4909, -10.5408



29.7139, 2.8212, -11.7024

Sweetspot

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



29.7139, 4.8170, 10.1375



46.8157, -0.3188, 6.4189



26.2366, 16.9253, -4.0103



22.4503, 0.0007, 3.3205



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



29.7139, 4.8170, 10.1375



37.1507, 8.9818, 15.1360



35.7011, -5.3979, 15.0326



18.1632, -0.4270, 1.9876



24.2280, 19.5627, 15.2716



53.1935, 48.0038, 33.6180

Inverse Universe

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



29.6420, -4.8233, -9.0933



37.0222, -6.4008, -15.6240



23.6719, 5.4901, -19.4701



18.1568, -1.4536, -0.0537



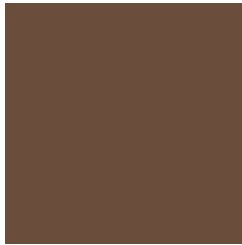
23.7825, -1.0078, -27.5504



52.0425, 0.5133, -66.1568

Previews

White Background



This preview shows how the HunterLab color 29.7132, 4.8183, 10.1371 looks on a white background.

Color Contrast Check

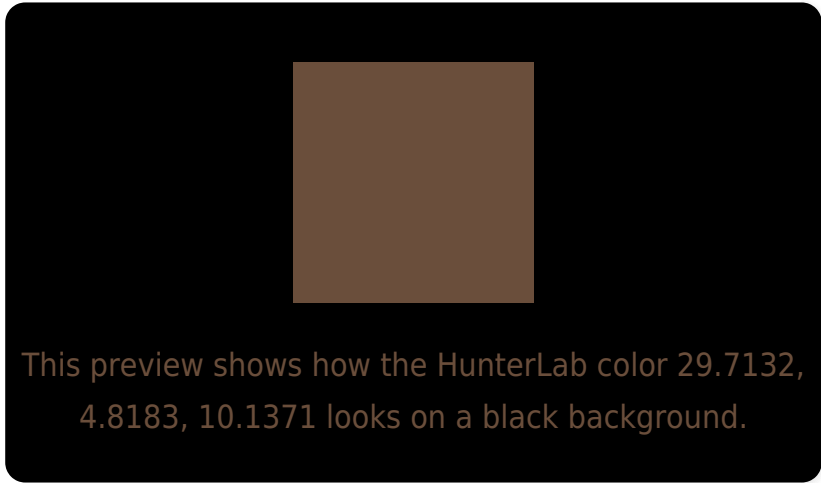
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.7132, 4.8183, 10.1371 Background



This preview shows how black text looks on a background with the HunterLab color 29.7132, 4.8183, 10.1371.

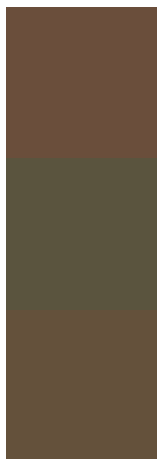


This preview shows how white text looks on a background with the HunterLab color 29.7132, 4.8183,

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

29.7132, 4.8183, 10.1371

Protanopia

29.7693, -2.5907, 9.2215

Deuteranopia

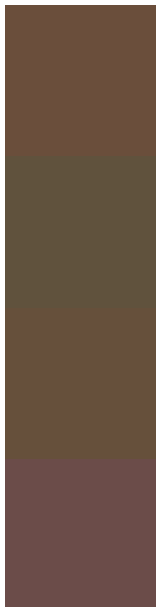
29.8495, 1.5077, 10.2009



Tritanopia

29.6890, 9.2835, 2.9107

Trichromacy



Original Color

29.7132, 4.8183, 10.1371

Protanomaly

29.7629, -0.0069, 9.5449

Deuteranomaly

29.7958, 2.5987, 10.1720

Tritanomaly

29.6238, 7.5126, 5.7699

Monochromacy



Original Color

29.7132, 4.8183, 10.1371

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.6949, 0.3362, 5.0129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7132, 4.8183, 10.1371 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(106, 78, 59)` looks like.

```
.text, #text, p{  
    color:rgb(106, 78, 59)  
}
```

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(106, 78, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 78, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7132, 4.8183, 10.1371 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(106, 78, 59) }
```


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

```
.border{ border-color:rgb(106, 78, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 78, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 78, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 78, 59);  
box-shadow:4px 4px 4px 4px rgb(106, 78,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7132, 4.8183, 10.1371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 78, 59) }
```

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

```
.background{ background-color: rgb(106, 78,  
59) }
```

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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