

Converting Colors

HunterLab(29.7496, 4.8031,
11.2122)

Have a look what the booklet for
HunterLab(29.7496, 4.8031,
11.2122) contains.

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Color

**HunterLab(29.7496, 4.8031,
11.2122)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4E37
RGB	107, 78, 55
RGB Percent	42%, 31%, 22%
CMY	0.5804, 0.6941, 0.7843
CMYK	0.00, 0.27, 0.49, 0.58
HSL	27°, 32%, 32%
HSV	27°, 49%, 42%
XYZ	9.4774, 8.8504, 4.8232
YIQ	84.0490, 24.6670, -1.0050

Conversions

Conversions Part 2

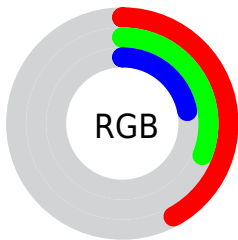
Format	Color
R_{YB}	107, 96, 55
Decimal	7032375
CIE _{Lab}	35.70, 9.03, 18.36
CIE _{LCh}	36, 20.465, 63.807
Yxy	8.8508, 0.4094, 0.3823
Android (android.graphics.Color)	4285222455 (0xFF6B4E37)
YUV	84.0490, -14.3212, 20.1280
Hunter-Lab	29.7496, 4.8031, 11.2122

Details

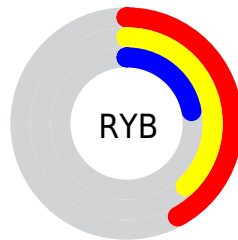
The HunterLab color **29.7496, 4.8031, 11.2122** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.6602, -4.0697, -11.1866**, and the grayscale version is **29.8377, -1.5921, 1.6211**.

A 20% lighter version of the original color is **48.5918, 4.9084, 14.6901**, and **14.3880, 4.3888, 7.5093** is the 20% darker color. If you saturate the color by 10%, you get **28.1945, 6.6472, 12.4162**, and if you desaturate by 10%, it is **31.3872, 3.1138, 9.7459**.

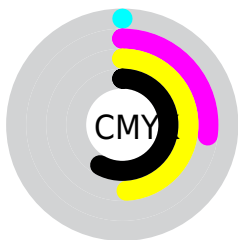
Distribution



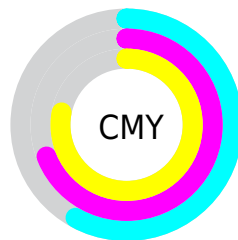
- Red (42%)
- Green (31%)
- Blue (22%)



- Red (42%)
- Yellow (38%)
- Blue (22%)



- Cyan (0%)
- Magenta (27%)
- Yellow (49%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7496, 4.8031, 11.2122 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 29.7496, 4.8031, 11.2122 by changing the saturation by 10% instead.

■ 29.7496, 4.8031,
11.2122

■ 29.7496, 4.8031,
11.2122

■ 135.0041, 3.1033,
25.5619

■ 21.5499, 4.6437,
9.3428

■ 48.5904, 4.8472,
14.6509

■ 14.2826, 4.3686,
7.4736

■ 59.1030, 4.7597,
16.2793

■ 7.9405, 4.5330,
5.5584

■ 70.2805, 4.6100,
17.8704

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0853, 4.4042,
19.4352

0.0000, NaN, NaN

■ 94.4857, 4.1469,
20.9815

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.4545, 3.8423,

120.9676, 3.4935,
24.0409

■ 29.7496, 4.8031,
11.2122

■ 29.7496, 4.8031,
11.2122

■ 28.1945, 6.6472,
12.4162

■ 31.3872, 3.1138,
9.7459

■ 26.7274, 8.6500,
13.3301

■ 33.0980, 1.5784,
8.0429

■ 25.3569, 10.8030,
13.9307

■ 34.8764, 0.1878,
6.1286

■ 24.0911, 13.0883,
14.2020

■ 36.7166, -1.0674,
4.0260

■ 22.9278, 15.4283,
14.2866

■ 38.6133, -2.1973,
1.7553

■ 22.7716, 15.7513,
14.3075

■ 40.5621, -3.2119,
-0.6653

■ 42.5589, -4.1211,
-3.2205

■ 44.6000, -4.9341,
-5.8967

■ 46.6822, -5.6593,
-8.6821

Harmonies

Analogous

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



29.7503, 10.8710, 8.0799



29.7496, 4.8031, 11.2122



29.7503, -2.5068, 12.0264

Triad

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



29.7503, 4.8018, 11.2126



29.7503, -14.2327, 0.7275



29.7503, 6.5511, -11.6039

Complementary

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



29.7496, 4.8031, 11.2122



28.6602, -4.0697, -11.1866

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.



29.7503, -0.6600, -14.8361



29.7496, 4.8031, 11.2122



29.7503, -12.2853, -6.7219

Square

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



29.7503, 4.8018, 11.2126



29.7503, -13.0679, 6.8870



29.7503, -7.4821, -12.8654



29.7503, 11.9468, -4.8319

Rectangle

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



29.7496, 4.8031, 11.2122



29.7503, -6.9972, 11.3586



29.7503, -7.4821, -12.8654



29.7503, 4.2355, -13.2052

Sweetspot

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



29.7503, 4.8018, 11.2126



47.4428, -0.3007, 7.3341



25.5062, 18.6860, -3.6767



23.1495, -0.0127, 3.8239



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.



29.7503, 4.8018, 11.2126



37.5184, 9.1643, 16.7608



36.3435, -6.3510, 16.3869



18.2115, -0.5087, 2.0404



24.9975, 17.6610, 15.7125



54.9205, 43.5789, 34.6047

Inverse Universe

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



28.6602, -4.0697, -11.1866



35.7521, -5.0137, -19.3636



22.2424, 7.3504, -23.2441



18.1074, -1.3728, -0.1133



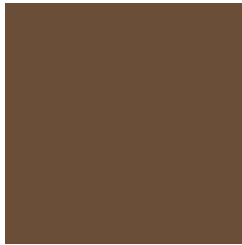
22.6262, 0.9743, -30.3841



49.3285, 5.3241, -73.1496

Previews

White Background



This preview shows how the HunterLab color 29.7496, 4.8031, 11.2122 looks on a white background.

Color Contrast Check

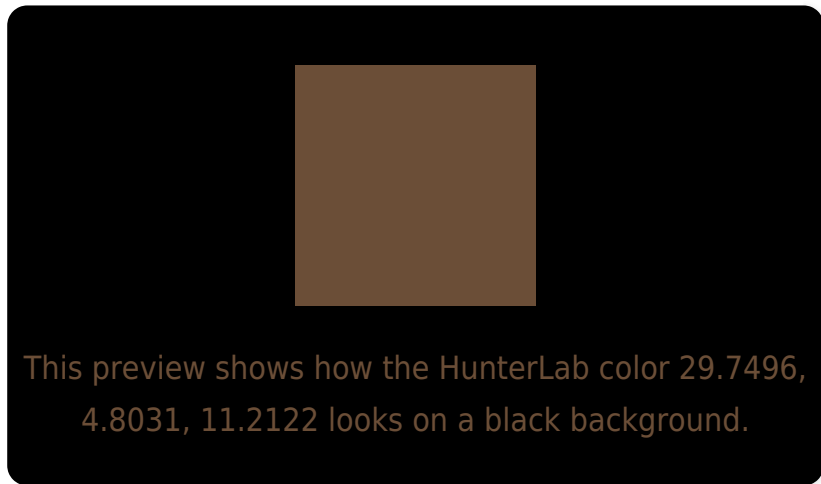
Large Text (above 18pt) WCAG AA ✓ Pass

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

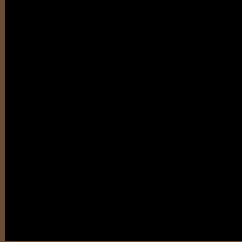
Any Text WCAG AA × Fail

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 29.7496, 4.8031, 11.2122 Background



This preview shows how black text looks on a background with the HunterLab color 29.7496, 4.8031, 11.2122.



This preview shows how white text looks on a background with the HunterLab color 29.7496, 4.8031,

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

29.7496, 4.8031, 11.2122

Protanopia

29.7661, -2.7780, 10.5828

Deuteranopia

29.8629, 1.3872, 11.4965



Tritanopia

29.7700, 9.4853, 3.3951

Trichromacy



Original Color

29.7496, 4.8031, 11.2122

Protanomaly

29.7683, -0.1612, 10.8885

Deuteranomaly

29.8115, 2.4853, 11.4721

Tritanomaly

29.6849, 7.6183, 6.5187

Monochromacy



Original Color

29.7496, 4.8031, 11.2122

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.6495, 0.0901, 5.6667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7496, 4.8031, 11.2122 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, 78, 55)` looks like.

```
.text, #text, p{  
    color:rgb(107, 78, 55)  
}
```

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, 78, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 78, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7496, 4.8031, 11.2122 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, 78, 55) }
```


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

```
.border{ border-color:rgb(107, 78, 55) }
```

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

Here you see how a box with a 4 pixel rgb(107, 78, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 78, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 78, 55);  
box-shadow:4px 4px 4px 4px rgb(107, 78,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7496, 4.8031, 11.2122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 78, 55) }
```

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

```
.background{ background-color: rgb(107, 78,  
55) }
```

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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