

Converting Colors

HunterLab(29.1691, 4.9458,
12.8120)

Have a look what the booklet for
HunterLab(29.1691, 4.9458,
12.8120) contains.

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Color

**HunterLab(29.1409, 4.9956,
12.7850)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4C2E
RGB	107, 76, 46
RGB Percent	42%, 30%, 18%
CMY	0.5804, 0.7019, 0.8196
CMYK	0.00, 0.29, 0.57, 0.58
HSL	30°, 40%, 30%
HSV	30°, 57%, 42%
XYZ	9.1410, 8.4919, 3.7421
YIQ	81.8490, 28.1060, -2.7580

Conversions

Conversions Part 2

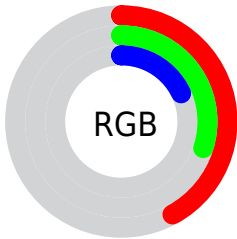
Format	Color
R_{YB}	107, 105, 46
Decimal	7031854
CIE _{Lab}	34.99, 9.31, 22.88
CIE _{LCh}	35, 24.704, 67.869
Yxy	8.4923, 0.4276, 0.3973
Android (android.graphics.Color)	4285221934 (0xFF6B4C2E)
YUV	81.8490, -17.6736, 22.0574
Hunter-Lab	29.1409, 4.9956, 12.7850




Details

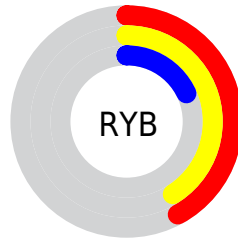
The HunterLab color **29.1409, 4.9956, 12.7850** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **26.3625, -2.5679, -15.0841**, and the grayscale version is **29.0482, -1.5499, 1.5782**.




A 20% lighter version of the original color is **47.8865, 4.9394, 16.7718**, and **13.7945, 4.3774, 8.5767** is the 20% darker color. If you saturate the color by 10%, you get **27.7495, 6.7385, 13.7694**, and if you desaturate by 10%, it is **30.6083, 3.4097, 11.4979**.

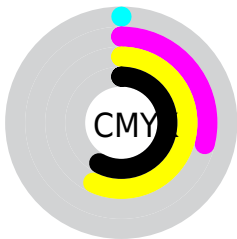
Distribution







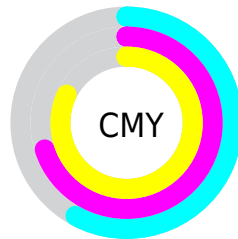
-  Red (42%)
-  Green (30%)
-  Blue (18%)






-  Red (42%)
-  Yellow (41%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (57%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (70%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1409, 4.9956, 12.7850 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 29.1409, 4.9956, 12.7850 by changing the saturation by 10% instead.

■ 29.1409, 4.9956,
12.7850

■ 29.1409, 4.9956,
12.7850

■ 133.9941, 3.4484,
29.4962

■ 21.0037, 4.8115,
10.5106

■ 47.8729, 5.0819,
16.9019

■ 13.8071, 4.5082,
8.7772

■ 58.3369, 5.0131,
18.8227

■ 7.4310, 5.0605,
5.2017

■ 69.4686, 4.8808,
20.6835

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.2301, 4.6913,
22.4994

0.0000, NaN, NaN

■ 93.5893, 4.4496,
24.2813

0.0000, NaN, NaN

■ 106.5187, 4.1597,

0.0000, NaN, NaN

119.9941, 3.8251,
27.7741

■ 29.1409, 4.9956,
12.7850

■ 29.1409, 4.9956,
12.7850

■ 27.7495, 6.7385,
13.7694

■ 30.6083, 3.4097,
11.4979

■ 26.4379, 8.6399,
14.4299

■ 32.1441, 1.9826,
9.9304

■ 25.2125, 10.6880,
14.7542

■ 33.7434, 0.7070,
8.1071

■ 24.0725, 12.8334,
14.8316

■ 35.4015, -0.4250,
6.0515

■ 23.7448, 13.4708,
14.8673

■ 37.1139, -1.4222,
3.7857

■ 38.8763, -2.2942,
1.3298

■ 40.6851, -3.0504,
-1.2981

■ 42.5370, -3.6998,
-4.0817

■ 44.4290, -4.2510,
-7.0068

Harmonies

Analogous

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



29.1416, 12.8076, 9.7392



29.1409, 4.9956, 12.7850



29.1416, -3.8042, 13.3295

Triad

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



29.1416, 4.9942, 12.7853



29.1416, -16.3013, -0.6697



29.1416, 9.4006, -13.9169

Complementary

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



29.1409, 4.9956, 12.7850



26.3625, -2.5679, -15.0841

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.



29.1416, 0.7614, -18.9038



29.1409, 4.9956, 12.7850



29.1416, -13.5847, -9.9257

Square

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



29.1416, 4.9942, 12.7853



29.1416, -15.4484, 6.9510



29.1416, -7.5752, -17.2617



29.1416, 15.5517, -5.0435

Rectangle

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



29.1409, 4.9956, 12.7850



29.1416, -8.9478, 12.4123



29.1416, -7.5752, -17.2617



29.1416, 6.6538, -16.2059

Sweetspot

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



29.1416, 4.9942, 12.7853



47.2663, -0.5014, 8.2342



23.7128, 21.7211, -2.8035



23.0963, -0.1453, 4.2520



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.



29.1416, 4.9942, 12.7853



36.6105, 9.7369, 18.7287



36.9156, -7.9861, 18.4559



18.2746, -0.6149, 2.1090



26.0731, 15.1259, 16.3309



57.3646, 37.6200, 36.0064

Inverse Universe

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



26.3625, -2.5679, -15.0841



32.1636, -2.0459, -26.1313



19.1750, 11.1062, -30.9998



18.0433, -1.2675, -0.1910



21.1708, 3.6231, -34.2829



45.9293, 11.7635, -82.8017

Previews

White Background



This preview shows how the HunterLab color 29.1409, 4.9956, 12.7850 looks on a white background.

Color Contrast Check

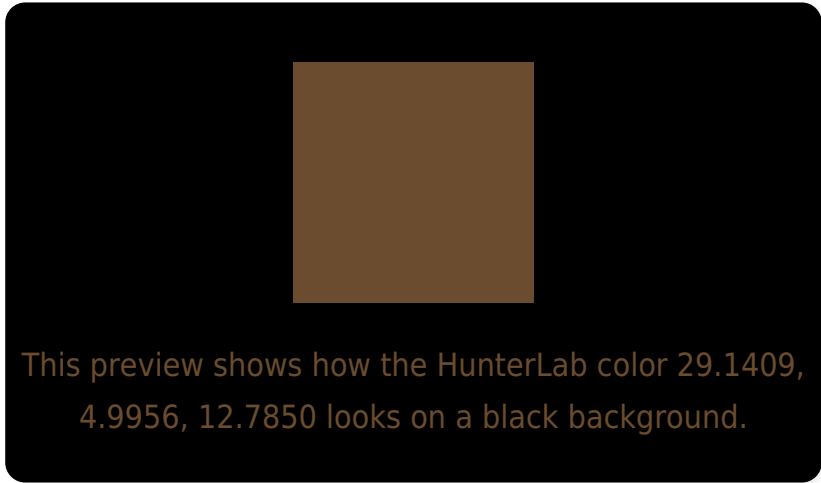
Large Text (above 18pt) WCAG AA ✓ Pass

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

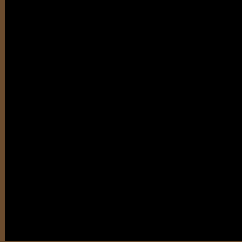
Any Text WCAG AA × Fail

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 29.1409, 4.9956, 12.7850 Background



This preview shows how black text looks on a background with the HunterLab color 29.1409, 4.9956, 12.7850.



This preview shows how white text looks on a background with the HunterLab color 29.1409, 4.9956,

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

29.1409, 4.9956, 12.7850

Protanopia

29.2807, -3.4276, 12.3204

Deuteranopia

29.2372, 1.5626, 13.0087



Tritanopia

29.0448, 10.6234, 3.3699

Trichromacy



Original Color

29.1409, 4.9956, 12.7850

Protanomaly

29.0333, -0.3594, 12.3920

Deuteranomaly

29.1921, 2.6712, 12.9925

Tritanomaly

28.8904, 8.4481, 7.3723

Monochromacy



Original Color

29.1409, 4.9956, 12.7850

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.9675, 0.1887, 6.3291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1409, 4.9956, 12.7850 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, 76, 46)` looks like.

```
.text, #text, p{  
    color:rgb(107, 76, 46)  
}
```

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, 76, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 76, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1409, 4.9956, 12.7850 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, 76, 46) }
```


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

```
.border{ border-color:rgb(107, 76, 46) }
```

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

Here you see how a box with a 4 pixel rgb(107, 76, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 76, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 76, 46);  
box-shadow:4px 4px 4px 4px rgb(107, 76,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1409, 4.9956, 12.7850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 76, 46) }
```

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

```
.background{ background-color: rgb(107, 76,  
46) }
```

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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