

Converting Colors

HunterLab(29.8677, 4.5954,
14.3161)

Have a look what the booklet for
HunterLab(29.8677, 4.5954,
14.3161) contains.

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Color

**HunterLab(29.8728, 4.8170,
14.3282)**

Conversions

Conversions Part 1

Format	Color
Hex	6E4E29
RGB	110, 78, 41
RGB Percent	43%, 31%, 16%
CMY	0.5686, 0.6941, 0.8392
CMYK	0.00, 0.29, 0.63, 0.57
HSL	32°, 46%, 30%
HSV	32°, 63%, 43%
XYZ	9.5550, 8.9238, 3.3167
YIQ	83.3500, 30.9490, -4.7230

Conversions

Conversions Part 2

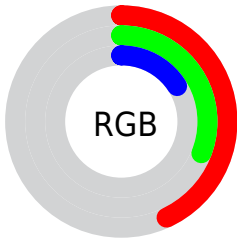
Format	Color
R _Y B	101, 110, 41
Decimal	7228969
CIE Lab	35.84, 9.05, 26.91
CIE LCh	36, 28.394, 71.415
Yxy	8.9243, 0.4384, 0.4094
Android (android.graphics.Color)	4285419049 (0xFF6E4E29)
YUV	83.3500, -20.8785, 23.3721
Hunter-Lab	29.8728, 4.8170, 14.3282

Details

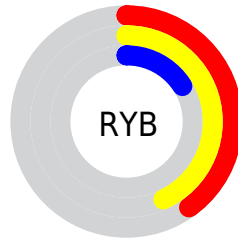
The HunterLab color **29.8728, 4.8170, 14.3282** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **25.2230, -0.8911, -19.1493**, and the grayscale version is **29.6045, -1.5796, 1.6085**.

A 20% lighter version of the original color is **48.7436, 4.8559, 19.1528**, and **14.5076, 4.5778, 9.0197** is the 20% darker color. If you saturate the color by 10%, you get **28.5674, 6.4978, 15.1674**, and if you desaturate by 10%, it is **31.2496, 3.2991, 13.1494**.

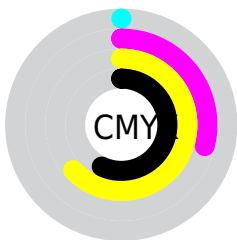
Distribution



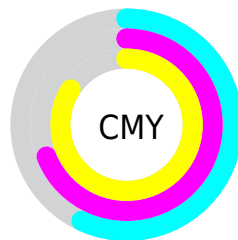
- Red (43%)
- Green (31%)
- Blue (16%)



- Red (40%)
- Yellow (43%)
- Blue (16%)



- Cyan (0%)
- Magenta (29%)
- Yellow (63%)
- Black (57%)



- Cyan (57%)
- Magenta (69%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8728, 4.8170, 14.3282 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 29.8728, 4.8170, 14.3282 by changing the saturation by 10% instead.

■ 29.8728, 4.8170,
14.3282

■ 29.8728, 4.8170,
14.3282

135.2080, 3.1167,
33.1231

■ 21.6606, 4.6579,
11.7173

■ 48.7355, 4.8606,
19.0285

■ 14.3792, 4.3835,
9.9520

■ 59.2579, 4.7730,
21.2061

■ 8.0394, 4.4758,
5.6276

■ 70.4445, 4.6232,
23.3056

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.2581, 4.4174,
25.3450

0.0000, NaN, NaN

■ 94.6668, 4.1602,
27.3375

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.6435, 3.8556,

121.1642, 3.5068,
31.2196

29.8728, 4.8170,
14.3282

29.8728, 4.8170,
14.3282

28.5674, 6.4978,
15.1674

31.2496, 3.2991,
13.1494

27.3353, 8.3410,
15.6535

32.6910, 1.9477,
11.6490

26.1809, 10.3302,
15.7931

34.1935, 0.7570,
9.8493

25.3808, 11.8030,
15.8462

35.7527, -0.2796,
7.7733

37.3649, -1.1703,
5.4435

■ 39.0263, -1.9240,
2.8815

■ 40.7336, -2.5499,
0.1074

■ 42.4837, -3.0570,
-2.8605

■ 44.2738, -3.4539,
-6.0055

Harmonies

Analogous

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



29.8735, 14.3198, 11.4087



29.8728, 4.8170, 14.3282



29.8735, -5.3242, 14.6149

Triad

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



29.8735, 4.8156, 14.3285



29.8735, -18.2743, -2.2451



29.8735, 12.2907, -15.7034

Complementary

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



29.8728, 4.8170, 14.3282



25.2230, -0.8911, -19.1493

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.



29.8735, 2.3254, -22.5842



29.8728, 4.8170, 14.3282



29.8735, -14.7490, -13.2671

Square

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



29.8735, 4.8156, 14.3285



29.8735, -17.7927, 6.9112



29.8735, -7.5079, -21.5689



29.8735, 19.0136, -4.8454

Rectangle

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



29.8728, 4.8170, 14.3282



29.8735, -11.0145, 13.4439



29.8735, -7.5079, -21.5689



29.8735, 9.1575, -18.6977

Sweetspot

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



29.8735, 4.8156, 14.3285



48.0608, -0.7711, 9.3425



23.2048, 24.2584, -1.4713



22.9629, -0.2429, 4.8201



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.



29.8735, 4.8156, 14.3285



37.1480, 9.6295, 20.4333



38.0542, -9.7250, 20.0100



19.1574, -0.7391, 2.2802



27.7127, 13.1681, 17.3069



60.4288, 32.5525, 37.8058

Inverse Universe

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



25.2230, -0.8911, -19.1493



29.8353, 1.2583, -33.0775



17.9773, 14.3762, -37.3228



18.7928, -1.2274, -0.2857



20.3470, 6.2815, -38.9919



43.5097, 17.9683, -93.1717

Previews

White Background



This preview shows how the HunterLab color 29.8728, 4.8170, 14.3282 looks on a white background.

Color Contrast Check

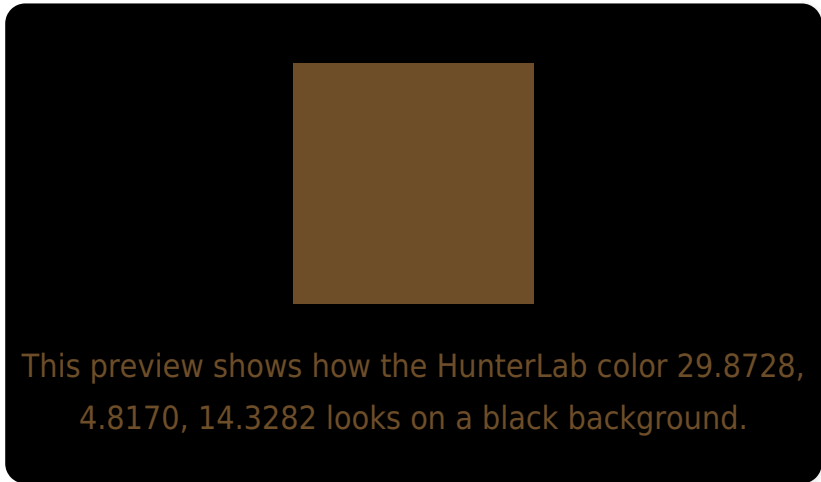
Large Text (above 18pt) WCAG AA ✓ Pass

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

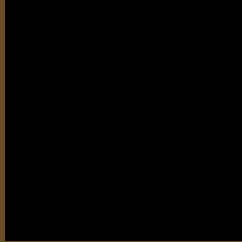
Any Text WCAG AA × Fail

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 29.8728, 4.8170, 14.3282 Background



This preview shows how black text looks on a background with the HunterLab color 29.8728, 4.8170, 14.3282.



This preview shows how white text looks on a background with the HunterLab color 29.8728, 4.8170,

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

29.8728, 4.8170, 14.3282

Protanopia

29.9976, -3.7094, 13.9022

Deuteranopia

29.9685, 1.3660, 14.5187



Tritanopia

29.9546, 11.1628, 4.0119

Trichromacy



Original Color

29.8728, 4.8170, 14.3282

Protanomaly

29.7563, -0.5998, 13.9606

Deuteranomaly

29.9244, 2.4839, 14.5053

Tritanomaly

29.7633, 8.8007, 8.5318

Monochromacy



Original Color

29.8728, 4.8170, 14.3282

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.3758, 0.2422, 7.0675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8728, 4.8170, 14.3282 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, 78, 41)` looks like.

```
.text, #text, p{  
    color:rgb(110, 78, 41)  
}
```

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, 78, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 78, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8728, 4.8170, 14.3282 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, 78, 41) }
```


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

```
.border{ border-color:rgb(110, 78, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 78, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 78, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 78, 41);  
box-shadow:4px 4px 4px 4px rgb(110, 78,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8728, 4.8170, 14.3282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 78, 41) }
```

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

```
.background{ background-color: rgb(110, 78,  
41) }
```

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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