

Converting Colors

HunterLab(28.8967, 9.5499,
8.9858)

Have a look what the booklet for
HunterLab(28.8967, 9.5499, 8.9858)
contains.

HunterLab(28.8984, 9.4370, 8.9144)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.8984, 9.4370,
8.9144)**

Conversions

Conversions Part 1

Format	Color
Hex	6F483D
RGB	111, 72, 61
RGB Percent	44%, 28%, 24%
CMY	0.5647, 0.7176, 0.7608
CMYK	0.00, 0.35, 0.45, 0.56
HSL	13°, 29%, 34%
HSV	13°, 45%, 44%
XYZ	9.7152, 8.3512, 5.5148
YIQ	82.4070, 26.7750, 4.8470

Conversions

Conversions Part 2

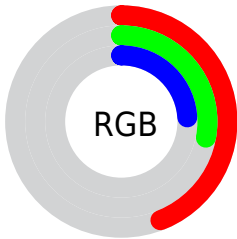
Format	Color
R _Y B	111, 75, 61
Decimal	7292989
CIE Lab	34.70, 15.23, 13.42
CIE LCh	35, 20.299, 41.396
Yxy	8.3516, 0.4120, 0.3542
Android (android.graphics.Color)	4285483069 (0xFF6F483D)
YUV	82.4070, -10.5537, 25.0761
Hunter-Lab	28.8984, 9.4370, 8.9144

Details

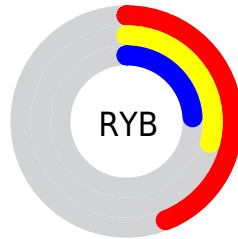
The HunterLab color **28.8984, 9.4370, 8.9144** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33.5465, -8.9517, -6.0653**, and the grayscale version is **29.2263, -1.5594, 1.5879**.

A 20% lighter version of the original color is **47.5920, 9.9322, 11.8253**, and **13.6734, 8.1499, 5.8967** is the 20% darker color. If you saturate the color by 10%, you get **26.8373, 12.4025, 10.1123**, and if you desaturate by 10%, it is **31.1179, 6.6106, 7.5762**.

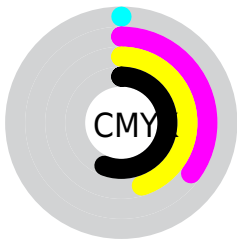
Distribution



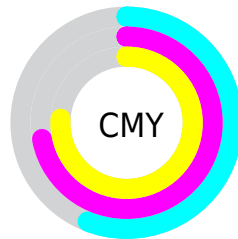
- Red (44%)
- Green (28%)
- Blue (24%)



- Red (44%)
- Yellow (29%)
- Blue (24%)



- Cyan (0%)
- Magenta (35%)
- Yellow (45%)
- Black (56%)



- Cyan (56%)
- Magenta (72%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8984, 9.4370, 8.9144 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 28.8984, 9.4370, 8.9144 by changing the saturation by 10% instead.

■ 28.8984, 9.4370,
8.9144

■ 28.8984, 9.4370,
8.9144

■ 133.5905, 10.3693,
20.8100

■ 20.7864, 8.8922,
7.4525

■ 47.5866, 10.1752,
11.6619

■ 13.6182, 8.2006,
5.9015

■ 58.0311, 10.4044,
12.9885

■ 7.2169, 8.8150,
5.0518

■ 69.1444, 10.5550,
14.2995

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.8886, 10.6354,
15.6019

0.0000, NaN, NaN

■ 93.2313, 10.6521,
16.9010

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.1448, 10.6104,

119.6050, 10.5149,
19.5026

■ 28.8984, 9.4370,
8.9144

■ 28.8984, 9.4370,
8.9144

■ 26.8373, 12.4025,
10.1123

■ 31.1179, 6.6106,
7.5762

■ 24.9550, 15.4821,
11.1289

■ 33.4738, 3.9370,
6.1282

■ 23.2773, 18.6166,
11.9186

■ 35.9497, 1.4122,
4.5949

■ 21.8294, 21.7106,
12.4350

■ 38.5314, -0.9732,
2.9946

■ 20.6312, 24.6161,
12.6898

■ 41.2067, -3.2313,
1.3405

■ 20.1258, 25.8979,
12.8548

■ 43.9656, -5.3755,
-0.3575

■ 46.7995, -7.4187,
-2.0924

■ 49.7015, -9.3731,
-3.8588

■ 52.6653, -11.2496,
-5.6527

Harmonies

Analogous

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



28.8991, 13.1053, 4.0249



28.8984, 9.4370, 8.9144



28.8991, 2.9453, 11.3783

Triad

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



28.8991, 9.4356, 8.9148



28.8991, -13.3851, 5.4196



28.8991, 1.2057, -14.2867

Complementary

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



28.8984, 9.4370, 8.9144



33.5465, -8.9517, -6.0653

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.



28.8991, -5.7741, -13.6533



28.8984, 9.4370, 8.9144



28.8991, -13.7536, -1.1144

Square

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



28.8991, 9.4356, 8.9148



28.8991, -10.0340, 9.7226



28.8991, -11.0945, -8.4078



28.8991, 8.0567, -9.9728

Rectangle

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



28.8984, 9.4370, 8.9144



28.8991, -1.8756, 11.7827



28.8991, -11.0945, -8.4078



28.8991, -1.2099, -14.6684

Sweetspot

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



28.8991, 9.4356, 8.9148



48.3314, 1.6724, 6.0092



27.6413, 19.6449, -8.5757



23.4052, 1.0958, 3.1217



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



28.8991, 9.4356, 8.9148



35.8001, 16.7694, 13.5951



34.9787, -1.7248, 14.0400



18.7340, -0.0215, 1.8169



21.7665, 28.3561, 13.9088



47.4515, 66.7547, 30.4080

Inverse Universe

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



33.5465, -8.9517, -6.0653



43.2461, -13.0558, -10.5009



26.8229, 1.7807, -16.6832



19.2269, -1.9358, 0.2368



30.4386, -10.2391, -15.9423



66.9638, -21.5047, -37.2764

Previews

White Background



This preview shows how the HunterLab color 28.8984, 9.4370, 8.9144 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 28.8984, 9.4370, 8.9144 Background



This preview shows how black text looks on a background with the HunterLab color 28.8984, 9.4370, 8.9144.



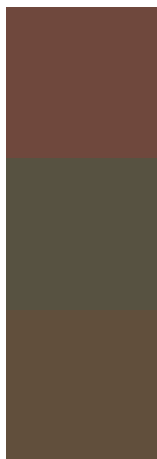
This preview shows how white text looks on a background with the HunterLab color 28.8984, 9.4370,

8.9144.

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

28.8984, 9.4370, 8.9144

Protanopia

29.0559, -2.3039, 7.6590

Deuteranopia

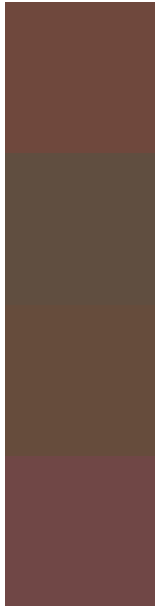
29.0854, 1.5198, 9.2344



Tritanopia

28.8670, 12.1975, 4.3293

Trichromacy



Original Color

28.8984, 9.4370, 8.9144

Protanomaly

28.8197, 2.0488, 7.8156

Deuteranomaly

28.8443, 4.4728, 9.0647

Tritanomaly

28.9714, 11.1641, 6.1893

Monochromacy



Original Color

28.8984, 9.4370, 8.9144

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.7582, 2.2745, 4.4038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8984, 9.4370, 8.9144 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(111, 72, 61)` looks like.

```
.text, #text, p{  
    color:rgb(111, 72, 61)  
}
```

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(111, 72, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 72, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8984, 9.4370, 8.9144 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(111, 72, 61) }
```


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

```
.border{ border-color:rgb(111, 72, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 72, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 72, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 72, 61);  
box-shadow:4px 4px 4px 4px rgb(111, 72,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8984, 9.4370, 8.9144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 72, 61) }
```

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

```
.background{ background-color: rgb(111, 72,  
61) }
```

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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