

Converting Colors

HunterLab(28.9550, 29.0384,
13.3285)

Have a look what the booklet for
HunterLab(28.9550, 29.0384,
13.3285) contains.

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Color

**HunterLab(28.9772, 29.2790,
13.2885)**

Conversions

Conversions Part 1

Format	Color
Hex	8F332D
RGB	143, 51, 45
RGB Percent	56%, 20%, 18%
CMY	0.4392, 0.8000, 0.8235
CMYK	0.00, 0.64, 0.69, 0.44
HSL	4°, 52%, 37%
HSV	4°, 69%, 56%
XYZ	12.9852, 8.3968, 3.4190
YIQ	77.8240, 56.7580, 17.6380

Conversions

Conversions Part 2

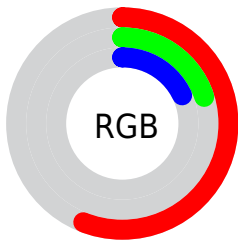
Format	Color
RYB	143, 51, 45
Decimal	9384749
CIELab	34.80, 38.57, 24.48
CIElCh	35, 45.682, 32.408
Yxy	8.3973, 0.5236, 0.3386
Android (android.graphics.Color)	4287574829 (0xFF8F332D)
YUV	77.8240, -16.1822, 57.1594
Hunter-Lab	28.9772, 29.2790, 13.2885

Details

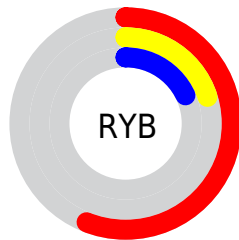
The HunterLab color **28.9772, 29.2790, 13.2885** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **45.2005, -19.9239, -6.5833**, and the grayscale version is **27.5814, -1.4717, 1.4985**.

A 20% lighter version of the original color is **47.7647, 32.2492, 17.7112**, and **14.2346, 24.3772, 9.1981** is the 20% darker color. If you saturate the color by 10%, you get **27.0123, 33.6836, 14.4344**, and if you desaturate by 10%, it is **31.4228, 24.4394, 11.9060**.

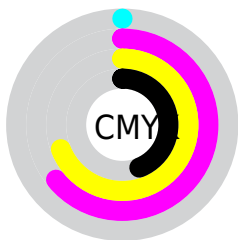
Distribution



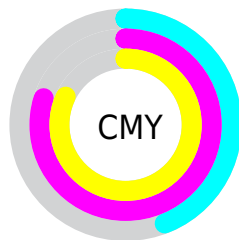
- Red (56%)
- Green (20%)
- Blue (18%)



- Red (56%)
- Yellow (20%)
- Blue (18%)



- Cyan (0%)
- Magenta (64%)
- Yellow (69%)
- Black (44%)



- Cyan (44%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9772, 29.2790, 13.2885 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 28.9772, 29.2790, 13.2885 by changing the saturation by 10% instead.

■ 28.9772, 29.2790,
13.2885

■ 28.9772, 29.2790,
13.2885

■ 133.7219, 38.9169,
30.8526

■ 20.8571, 27.6478,
10.8692

■ 47.6798, 32.1632,
17.6502

■ 13.6796, 25.9441,
9.2639

■ 58.1306, 33.4225,
19.6768

■ 7.2873, 26.4983,
5.1011

■ 69.2500, 34.5699,
21.6352

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.9998, 35.6145,
23.5418

0.0000, NaN, NaN

■ 93.3479, 36.5647,
25.4088

0.0000, NaN, NaN

■ 106.2666, 37.4276,

0.0000, NaN, NaN

27.2452

0.0000, NaN, NaN

119.7317, 38.2098,
29.0579

■ 28.9772, 29.2790,
13.2885

■ 28.9772, 29.2790,
13.2885

■ 27.0123, 33.6836,
14.4344

■ 31.4228, 24.4394,
11.9060

■ 25.5696, 37.3079,
15.2356

■ 34.2879, 19.4605,
10.3877

■ 24.6526, 39.8049,
15.7426

■ 37.5129, 14.5299,
8.8115

■ 24.5557, 40.0615,
15.8325

■ 41.0429, 9.7513,
7.2267

■ 44.8313, 5.1680,
5.6610

■ 48.8397, 0.7879,
4.1272

■ 53.0370, -3.4004,
2.6298

■ 57.3983, -7.4161,
1.1683

■ 61.9033, -11.2810,
-0.2604

Harmonies

Analogous

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



28.9780, 36.0515, 2.7806



28.9772, 29.2790, 13.2885



28.9780, 14.1266, 17.3759

Triad

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



28.9780, 29.2765, 13.2890



28.9780, -24.0882, 12.1239



28.9780, -0.2433, -45.5587

Complementary

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



28.9772, 29.2790, 13.2885



45.2005, -19.9239, -6.5833

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.



28.9780, -14.4675, -38.2073



28.9772, 29.2790, 13.2885



28.9780, -26.3292, 0.3202

Square

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



28.9780, 29.2765, 13.2890



28.9780, -16.2647, 17.0056



28.9780, -23.2198, -18.9058



28.9780, 16.8575, -35.6164

Rectangle

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



28.9772, 29.2790, 13.2885



28.9780, 2.6308, 18.1770



28.9780, -23.2198, -18.9058



28.9780, -5.5021, -45.0263

Sweetspot

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



28.9780, 29.2765, 13.2890



58.4852, 8.6745, 8.1821



30.9101, 43.2752, -26.3898



27.4076, 4.8724, 4.1643



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



28.9780, 29.2765, 13.2890



35.0546, 47.7604, 19.9395



38.6444, 7.4490, 20.1338



23.3963, 0.5131, 2.0352



23.1152, 37.5866, 14.9015



2.4401, 3.1070, 1.5580

Inverse Universe

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



45.2005, -19.9239, -6.5833



59.3693, -28.1168, -10.3850



31.1489, 0.6222, -30.2591



24.6181, -2.9678, 0.5980



41.1074, -20.0213, -8.1606



4.1552, -2.1227, -0.6113

Previews

White Background



This preview shows how the HunterLab color 28.9772, 29.2790, 13.2885 looks on a white background.

Color Contrast Check

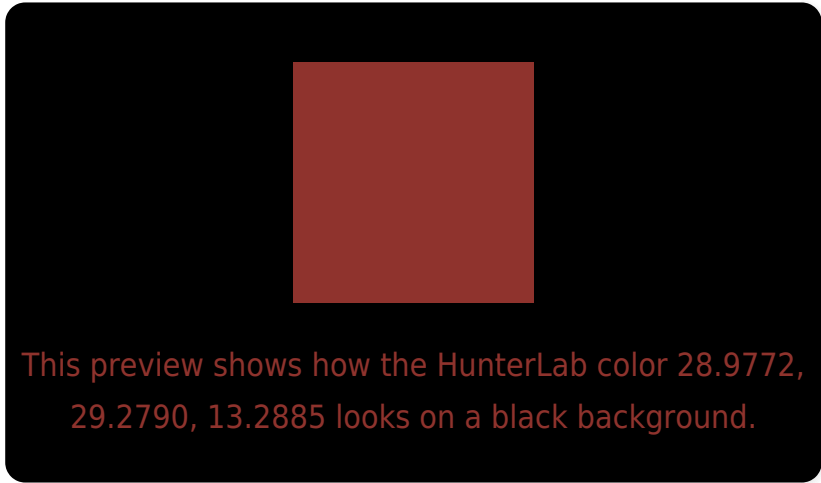
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.9772, 29.2790, 13.2885 Background



This preview shows how black text looks on a background with the HunterLab color 28.9772, 29.2790, 13.2885.



This preview shows how white text looks on a background with the HunterLab color 28.9772, 29.2790,

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

28.9772, 29.2790, 13.2885

Protanopia

29.4204, -2.6552, 10.2813

Deuteranopia

29.2745, 1.5644, 14.0004



Tritanopia

28.9446, 30.2014, 11.4649

Trichromacy



Original Color

28.9772, 29.2790, 13.2885

Protanomaly

28.3103, 8.4800, 10.5392

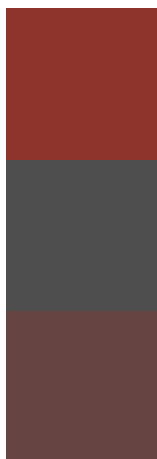
Deuteranomaly

28.6449, 11.4517, 13.3174

Tritanomaly

28.8983, 29.9986, 12.1410

Monochromacy



Original Color

28.9772, 29.2790, 13.2885

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.1153, 8.7012, 5.5904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9772, 29.2790, 13.2885 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(143, 51, 45)` looks like.

```
.text, #text, p{  
    color:rgb(143, 51, 45)  
}
```

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(143, 51, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 51, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9772, 29.2790, 13.2885 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(143, 51, 45) }
```


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

```
.border{ border-color:rgb(143, 51, 45) }
```

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

Here you see how a box with a 4 pixel rgb(143, 51, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 51, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 51, 45);  
box-shadow:4px 4px 4px 4px rgb(143, 51,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9772, 29.2790, 13.2885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 51, 45) }
```

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

```
.background{ background-color: rgb(143, 51,  
45) }
```

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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