

Converting Colors

HunterLab(29.2871, -3.7393,
14.9173)

Have a look what the booklet for
HunterLab(29.2871, -3.7393,
14.9173) contains.

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Color

**HunterLab(29.2871, -3.7393,
14.9173)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5322
RGB	92, 83, 34
RGB Percent	36%, 33%, 13%
CMY	0.6392, 0.6745, 0.8667
CMYK	0.00, 0.10, 0.63, 0.64
HSL	51°, 46%, 25%
HSV	51°, 63%, 36%
XYZ	7.7956, 8.5773, 2.7581
YIQ	80.1050, 21.0930, -13.3310

Conversions

Conversions Part 2

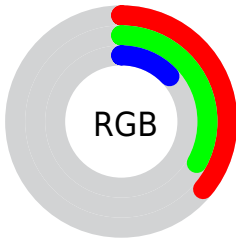
Format	Color
RYB	45, 92, 34
Decimal	6050594
CIELab	35.16, -3.27, 29.47
CIELCh	35, 29.646, 96.327
Yxy	8.5777, 0.4075, 0.4483
Android (android.graphics.Color)	4284240674 (0xFF5C5322)
YUV	80.1050, -22.7298, 10.4319
Hunter-Lab	29.2871, -3.7393, 14.9173

Details

The HunterLab color **29.2871, -3.7393, 14.9173** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **16.8538, 7.1019, -25.1099**, and the grayscale version is **28.4358, -1.5173, 1.5450**.

A 20% lighter version of the original color is **47.9853, -4.9711, 19.8628**, and **13.8625, -1.9598, 8.5077** is the 20% darker color. If you saturate the color by 10%, you get **28.8365, -3.5904, 15.8380**, and if you desaturate by 10%, it is **29.7637, -3.7659, 13.6828**.

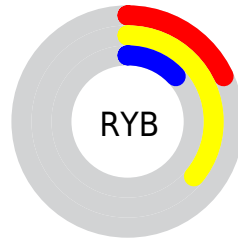
Distribution



Red (36%)

Green (33%)

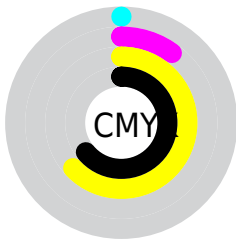
Blue (13%)



Red (18%)

Yellow (36%)

Blue (13%)

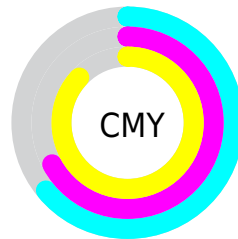


Cyan (0%)

Magenta (10%)

Yellow (63%)

Black (64%)



Cyan (64%)

Magenta (67%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2871, -3.7393, 14.9173 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 29.2871, -3.7393, 14.9173 by changing the saturation by 10% instead.

■ 29.2871, -3.7393,
14.9173

■ 29.2871, -3.7393,
14.9173

134.2371,
-10.8189, 35.1251

■ 21.1348, -3.0736,
12.0659

■ 48.0453, -5.1434,
20.0252

■ 13.9211, -2.4256,
9.7448

■ 58.5210, -5.8816,
22.3787

■ 7.5568, -2.2876,
5.2898

■ 69.6638, -6.6447,
24.6401

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.4357, -7.4321,
26.8297

0.0000, NaN, NaN

■ 93.8049, -8.2438,
28.9628

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.7438, -9.0790,

120.2282, -9.9376,
33.1025

29.2871, -3.7393,
14.9173

29.2871, -3.7393,
14.9173

28.8365, -3.5904,
15.8380

29.7637, -3.7659,
13.6828

28.4088, -3.3216,
16.4564

30.2649, -3.6633,
12.1271

28.0021, -2.9503,
16.8139

30.7917, -3.4311,
10.2481

27.7228, -2.6792,
17.0358

31.3441, -3.0688,
8.0471

31.9222, -2.5774,
5.5285

■ 32.5257, -1.9586,
2.6986

■ 33.1545, -1.2152,
-0.4342

■ 33.8081, -0.3504,
-3.8600

■ 34.4861, 0.6320,
-7.5681

Harmonies

Analogous

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



29.2878, 6.9246, 14.2313



29.2871, -3.7393, 14.9173



29.2878, -12.5161, 13.1698

Triad

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



29.2878, -3.7404, 14.9176



29.2878, -16.0246, -12.0974



29.2878, 19.1431, -7.1399

Complementary

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



29.2871, -3.7393, 14.9173



16.8538, 7.1019, -25.1099

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.



29.2878, 11.2786, -18.2994



29.2871, -3.7393, 14.9173



29.2878, -9.1845, -21.7922

Square

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



29.2878, -3.7404, 14.9176



29.2878, -18.9402, -0.5856



29.2878, 0.6773, -24.3888



29.2878, 21.1349, 3.6184

Rectangle

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



29.2871, -3.7393, 14.9173



29.2878, -16.4463, 10.3170



29.2878, 0.6773, -24.3888



29.2878, 17.0499, -11.0682

Sweetspot

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



29.2878, -3.7404, 14.9176



41.7265, -3.8556, 9.5473



18.9706, 17.9326, 4.6580



20.8190, -1.9902, 5.0975



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.2878, -3.7404, 14.9176



37.8423, -4.5780, 21.4408



30.2874, -12.7006, 15.4778



16.2233, -1.1759, 2.2053



33.2540, -3.0687, 20.4373



77.1406, -6.0778, 47.4273

Inverse Universe

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



16.8538, 7.1019, -25.1099



18.2490, 14.4391, -46.0789



16.3794, 14.8150, -26.2987



15.2702, -0.4591, -0.5945



12.3263, 21.8155, -62.5001



27.2639, 56.7999, -156.6922

Previews

White Background



This preview shows how the HunterLab color 29.2871, -3.7393, 14.9173 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



This preview shows how the HunterLab color 29.2871, -3.7393, 14.9173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

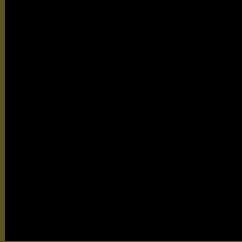
Any Text WCAG AA × Fail

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 29.2871, -3.7393, 14.9173 Background



This preview shows how black text looks on a background with the HunterLab color 29.2871, -3.7393, 14.9173.



This preview shows how white text looks on a background with the HunterLab color 29.2871, -3.7393, 14.9173.

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

29.2871, -3.7393, 14.9173

Protanopia

29.2871, -3.7393, 14.9173

Deuteranopia

29.3204, 1.6106, 14.8799



Tritanopia

29.2842, 4.5166, 1.1422

Trichromacy



Original Color

29.2871, -3.7393, 14.9173

Protanomaly

29.2871, -3.7393, 14.9173

Deuteranomaly

29.1742, -0.1640, 14.7426

Tritanomaly

29.2636, 1.0717, 7.6080

Monochromacy



Original Color

29.2871, -3.7393, 14.9173

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.5106, -2.9638, 7.7368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2871, -3.7393, 14.9173 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(92, 83, 34)` looks like.

```
.text, #text, p{  
    color:rgb(92, 83, 34)  
}
```

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(92, 83, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 83, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2871, -3.7393, 14.9173 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(92, 83, 34) }
```


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

```
.border{ border-color:rgb(92, 83, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 83, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 83, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 83, 34);  
box-shadow:4px 4px 4px 4px rgb(92, 83, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.2871, -3.7393, 14.9173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 83, 34) }
```

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

```
.background{ background-color: rgb(92, 83,  
34) }
```

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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