

Converting Colors

HunterLab(27.3913, 1.9501,
9.0871)

Have a look what the booklet for
HunterLab(27.3913, 1.9501, 9.0871)
contains.

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Color

**HunterLab(27.3871, 1.9494,
9.0851)**

Conversions

Conversions Part 1

Format	Color
Hex	5D4A37
RGB	93, 74, 55
RGB Percent	36%, 29%, 22%
CMY	0.6353, 0.7098, 0.7843
CMYK	0.00, 0.20, 0.41, 0.64
HSL	30°, 26%, 29%
HSV	30°, 41%, 36%
XYZ	7.6526, 7.5005, 4.6588
YIQ	77.5150, 17.4230, -1.8810

Conversions

Conversions Part 2

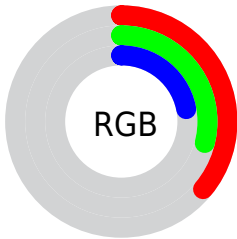
Format	Color
RYB	93, 93, 55
Decimal	6113847
CIELab	32.92, 5.04, 14.39
CIELCh	33, 15.250, 70.706
Yxy	7.5009, 0.3863, 0.3786
Android (android.graphics.Color)	4284303927 (0xFF5D4A37)
YUV	77.5150, -11.0999, 13.5803
Hunter-Lab	27.3871, 1.9494, 9.0851

Details

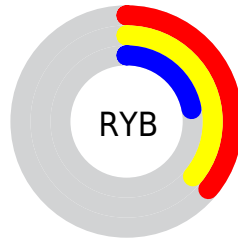
The HunterLab color $[27.3871, 1.9494, 9.0851]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[25.4949, -2.6073, -8.4192]$, and the grayscale version is $[27.4619, -1.4653, 1.4921]$.

A 20% lighter version of the original color is $[45.8852, 1.3271, 12.0548]$, and $[12.3933, 2.1825, 6.0109]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.1187, 3.1660, 10.3521]$, and if you desaturate by 10%, it is $[28.7100, 0.8587, 7.5962]$.

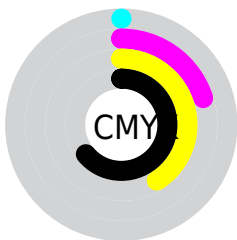
Distribution



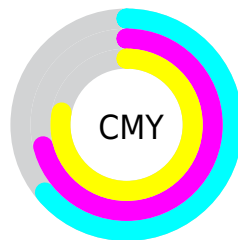
- Red (36%)
- Green (29%)
- Blue (22%)



- Red (36%)
- Yellow (36%)
- Blue (22%)



- Cyan (0%)
- Magenta (20%)
- Yellow (41%)
- Black (64%)



- Cyan (64%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3871, 1.9494, 9.0851 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 27.3871, 1.9494, 9.0851 by changing the saturation by 10% instead.

27.3871, 1.9494,
9.0851

27.3871, 1.9494,
9.0851

131.0584, -1.3395,
21.4885

19.4352, 2.0231,
7.5235

45.7974, 1.5749,
11.9875

12.4490, 2.0011,
6.0891

56.1180, 1.2964,
13.3779

5.6866, 3.5573,
3.9806

67.1150, 0.9654,
14.7465

0.0000, NaN, NaN

0.0000, NaN, NaN

78.7492, 0.5867,
16.1019

0.0000, NaN, NaN

90.9873, 0.1640,
17.4499

0.0000, NaN, NaN

0.0000, NaN, NaN

103.8009, -0.2996,

18.7949

0.0000, NaN, NaN

117.1652, -0.8015,
20.1403

■ 27.3871, 1.9494,
9.0851

■ 27.3871, 1.9494,
9.0851

■ 26.1187, 3.1660,
10.3521

■ 28.7100, 0.8587,
7.5962

■ 24.9071, 4.5158,
11.3768

■ 30.0815, -0.1087,
5.9036

■ 23.7574, 5.9989,
12.1412

■ 31.4985, -0.9612,
4.0261

■ 22.6741, 7.6118,
12.6308

■ 32.9577, -1.7061,
1.9807

■ 21.6612, 9.3434,
12.8430

■ 34.4561, -2.3511,
-0.2171

■ 20.7866, 10.9481,
13.0003

■ 35.9909, -2.9038,
-2.5533

■ 37.5596, -3.3712,
-5.0155

■ 39.1599, -3.7600,
-7.5926

■ 40.7900, -4.0766,
-10.2747

Harmonies

Analogous

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



27.3877, 6.6060, 7.0367



27.3871, 1.9494, 9.0851



27.3877, -3.3106, 9.3389

Triad

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



27.3877, 1.9483, 9.0855



27.3877, -10.6813, -0.3513



27.3877, 5.4270, -6.8209

Complementary

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



27.3871, 1.9494, 9.0851



25.4949, -2.6073, -8.4192

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.



27.3877, 0.4353, -9.7054



27.3871, 1.9494, 9.0851



27.3877, -8.6937, -5.5301

Square

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



27.3877, 1.9483, 9.0855



27.3877, -10.3431, 4.4739



27.3877, -4.7148, -9.1931



27.3877, 8.7165, -1.8709

Rectangle

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



27.3871, 1.9494, 9.0851



27.3877, -6.4229, 8.5209



27.3877, -4.7148, -9.1931



27.3877, 3.8775, -8.1028

Sweetspot

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



27.3877, 1.9483, 9.0855



40.9224, -1.0989, 5.6505



23.5670, 12.6591, -1.5555



20.4209, -0.5104, 2.9236



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.



27.3877, 1.9483, 9.0855



34.2285, 4.0784, 13.4852



32.2981, -6.1290, 13.1594



15.8521, -0.5594, 1.8054



24.5132, 13.5004, 15.3412



55.7909, 35.2170, 34.9946

Inverse Universe

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



25.4949, -2.6073, -8.4192



31.2132, -3.0959, -14.4833



20.8207, 5.7234, -16.5602



15.6408, -1.0763, -0.1401



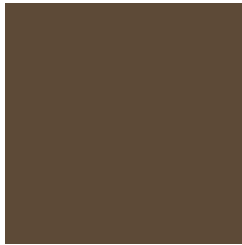
19.5790, 3.5996, -32.2427



43.8324, 12.2851, -81.3067

Previews

White Background



This preview shows how the HunterLab color 27.3871, 1.9494, 9.0851 looks on a white background.

Color Contrast Check

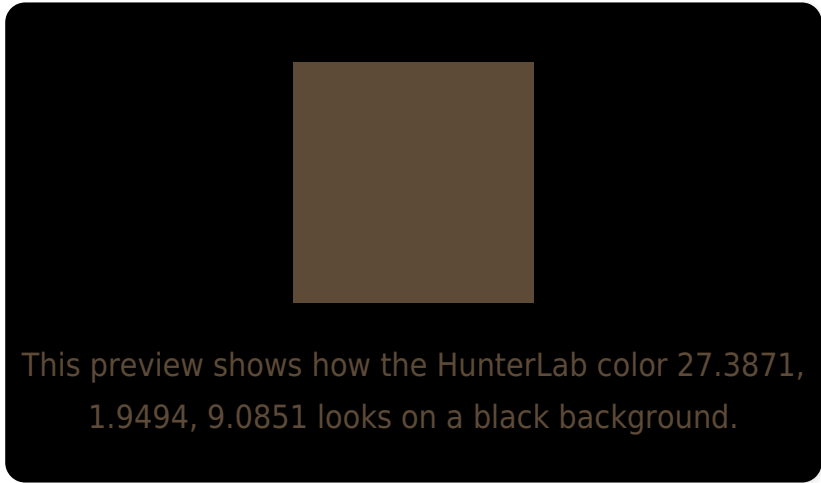
Large Text (above 18pt) WCAG AA ✓ Pass

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

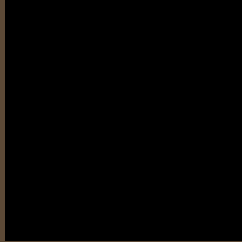
Any Text WCAG AA × Fail

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 27.3871, 1.9494, 9.0851 Background



This preview shows how black text looks on a background with the HunterLab color 27.3871, 1.9494, 9.0851.



This preview shows how white text looks on a background with the HunterLab color 27.3871, 1.9494,

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

27.3871, 1.9494, 9.0851

Protanopia

27.5376, -2.6207, 8.5884

Deuteranopia

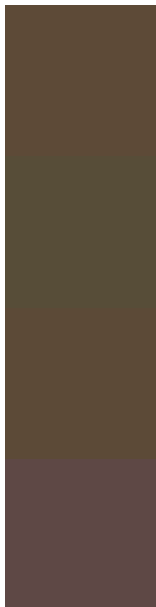
27.2923, 1.6308, 8.9939



Tritanopia

27.3408, 6.4209, 1.7339

Trichromacy



Original Color

27.3871, 1.9494, 9.0851

Protanomaly

27.6035, -1.1119, 8.9535

Deuteranomaly

27.2923, 1.6308, 8.9939

Tritanomaly

27.2838, 4.6419, 4.6585

Monochromacy



Original Color

27.3871, 1.9494, 9.0851

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.5481, -0.7354, 4.4913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3871, 1.9494, 9.0851 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(93, 74, 55)` looks like.

```
.text, #text, p{  
    color:rgb(93, 74, 55)  
}
```

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(93, 74, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 74, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3871, 1.9494, 9.0851 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(93, 74, 55) }
```


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

```
.border{ border-color:rgb(93, 74, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 74, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 74, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 74, 55);  
box-shadow:4px 4px 4px 4px rgb(93, 74, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.3871, 1.9494, 9.0851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 74, 55) }
```

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

```
.background{ background-color: rgb(93, 74,  
55) }
```

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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