

Converting Colors

HunterLab(27.2973, -5.5831,
11.9767)

Have a look what the booklet for
HunterLab(27.2973, -5.5831,
11.9767) contains.

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Color

**HunterLab(27.2422, -5.4878,
11.9231)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4F2A
RGB	79, 79, 42
RGB Percent	31%, 31%, 16%
CMY	0.6902, 0.6902, 0.8353
CMYK	0.00, 0.00, 0.47, 0.69
HSL	60°, 31%, 24%
HSV	60°, 47%, 31%
XYZ	6.4383, 7.4214, 3.2836
YIQ	74.7820, 11.8770, -11.5070

Conversions

Conversions Part 2

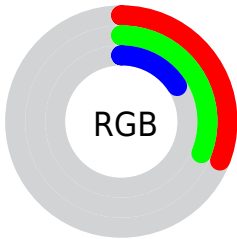
Format	Color
R_{YB}	42, 79, 42
Decimal	5197610
CIE Lab	32.75, -6.30, 21.79
CIE LCh	33, 22.687, 106.121
Yxy	7.4217, 0.3756, 0.4329
Android (android.graphics.Color)	4283387690 (0xFF4F4F2A)
YUV	74.7820, -16.1615, 3.6992
Hunter-Lab	27.2422, -5.4878, 11.9231

Details

The HunterLab color **27.2422, -5.4878, 11.9231** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **16.4707, 5.7946, -16.3785**, and the grayscale version is **26.5009, -1.4140, 1.4398**.

A 20% lighter version of the original color is **45.6180, -7.3098, 15.9821**, and **12.4875, -3.3541, 7.6360** is the 20% darker color. If you saturate the color by 10%, you get **27.1488, -6.0183, 13.3019**, and if you desaturate by 10%, it is **27.3569, -4.8483, 10.2565**.

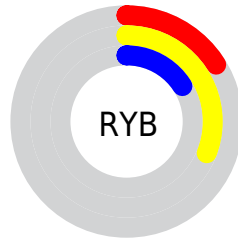
Distribution



Red (31%)

Green (31%)

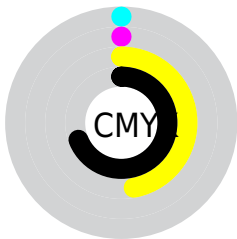
Blue (16%)



Red (16%)

Yellow (31%)

Blue (16%)

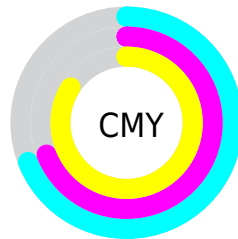


Cyan (0%)

Magenta (0%)

Yellow (47%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2422, -5.4878, 11.9231 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 27.2422, -5.4878, 11.9231 by changing the saturation by 10% instead.

■ 27.2422, -5.4878,
11.9231

■ 27.2422, -5.4878,
11.9231

130.8141,
-13.9264, 28.1634

■ 19.3060, -4.5993,
9.7021

■ 45.6253, -7.2693,
15.9267

■ 12.3376, -3.6917,
8.5742

■ 55.9338, -8.1735,
17.7917

■ 5.5159, -5.2710,
3.8611

■ 66.9195, -9.0913,
19.5983

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.5430, -10.0244,
21.3615

0.0000, NaN, NaN

■ 90.7709, -10.9739,
23.0923

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5748,

-11.9405, 24.7990

0.0000, NaN, NaN

116.9298,
-12.9246, 26.4877

■ 27.2422, -5.4878,
11.9231

■ 27.2422, -5.4878,
11.9231

■ 27.1488, -6.0183,
13.3019

■ 27.3569, -4.8483,
10.2565

■ 27.0739, -6.4418,
14.4041

■ 27.4919, -4.0939,
8.2928

■ 27.0169, -6.7650,
15.2450

■ 27.6486, -3.2232,
6.0263

■ 26.9764, -6.9952,
15.8438

■ 27.8275, -2.2352,
3.4540

■ 26.9442, -7.1780,
16.3193

■ 28.0291, -1.1295,
0.5753

■ 26.9340, -7.2359,
16.4699

■ 28.2537, 0.0932,
-2.6081

■ 28.5016, 1.4313,
-6.0924

■ 28.7729, 2.8827,
-9.8718

■ 29.0677, 4.4445,
-13.9389

Harmonies

Analogous

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



27.2428, 2.2299, 12.0022



27.2422, -5.4878, 11.9231



27.2428, -11.4283, 9.6226

Triad

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



27.2428, -5.4887, 11.9234



27.2428, -11.0749, -10.9093



27.2428, 14.6556, -2.1592

Complementary

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



27.2422, -5.4878, 11.9231



16.4707, 5.7946, -16.3785

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.



27.2428, 10.1978, -10.3506



27.2422, -5.4878, 11.9231



27.2428, -4.9540, -16.2824

Square

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



27.2428, -5.4887, 11.9234



27.2428, -14.3973, -2.7753



27.2428, 2.8278, -16.0532



27.2428, 14.4707, 5.1483

Rectangle

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



27.2422, -5.4878, 11.9231



27.2428, -13.8376, 6.6410



27.2428, 2.8278, -16.0532



27.2428, 13.6306, -4.9351

Sweetspot

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



27.2428, -5.4887, 11.9234



36.0935, -3.9136, 7.1058



18.6696, 10.0714, 4.7237



18.0027, -2.0281, 3.7412



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



27.2428, -5.4887, 11.9234



35.3777, -7.9147, 17.5206



25.9534, -10.2872, 10.8080



13.9178, -1.2117, 1.9701



35.1100, -9.4325, 21.4695



85.4714, -22.9628, 52.2651

Inverse Universe

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



16.4707, 5.7946, -16.3785



18.3907, 10.6115, -29.0076



17.8798, 9.9741, -13.3384



12.8741, -0.1799, -0.6129



9.7947, 26.5676, -69.5917



23.8437, 64.6756, -169.4163

Previews

White Background



This preview shows how the HunterLab color 27.2422, -5.4878, 11.9231 looks on a white background.

Color Contrast Check

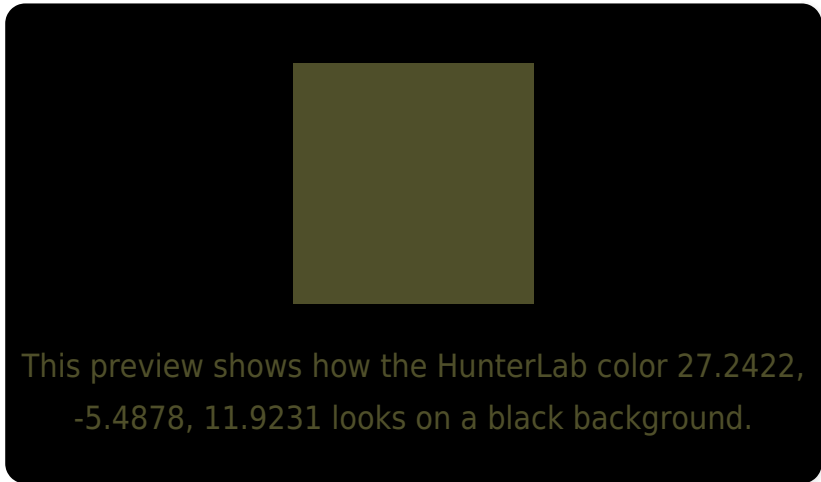
Large Text (above 18pt) WCAG AA ✓ Pass

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

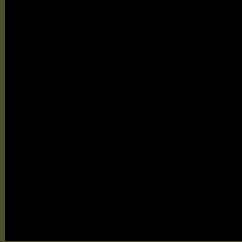
Any Text WCAG AA × Fail

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 27.2422, -5.4878, 11.9231 Background



This preview shows how black text looks on a background with the HunterLab color 27.2422, -5.4878, 11.9231.



This preview shows how white text looks on a background with the HunterLab color 27.2422, -5.4878,

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

27.2422, -5.4878, 11.9231

Protanopia

27.2014, -2.9768, 12.1367

Deuteranopia

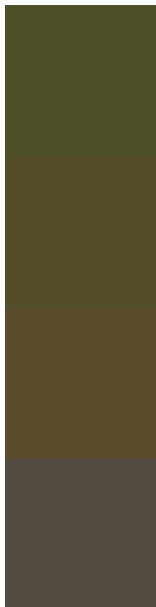
27.0540, 1.7089, 11.6917



Tritanopia

27.2953, 1.4849, 0.3598

Trichromacy



Original Color

27.2422, -5.4878, 11.9231

Protanomaly

27.2908, -3.9893, 12.1890

Deuteranomaly

27.0747, -0.7565, 11.6652

Tritanomaly

27.1221, -1.0816, 5.4261

Monochromacy



Original Color

27.2422, -5.4878, 11.9231

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.5787, -3.1136, 5.8328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2422, -5.4878, 11.9231 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(79, 79, 42)` looks like.

```
.text, #text, p{  
    color:rgb(79, 79, 42)  
}
```

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(79, 79, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 79, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2422, -5.4878, 11.9231 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(79, 79, 42) }
```


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

```
.border{ border-color:rgb(79, 79, 42) }
```

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

Here you see how a box with a 4 pixel rgb(79, 79, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 79, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 79, 42);  
box-shadow:4px 4px 4px 4px rgb(79, 79, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2422, -5.4878, 11.9231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 79, 42) }
```

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

```
.background{ background-color: rgb(79, 79,  
42) }
```

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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