

Converting Colors

HunterLab(27.2142, -4.8377,
5.5871)

Have a look what the booklet for
HunterLab(27.2142, -4.8377, 5.5871)
contains.

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Color

**HunterLab(27.2062, -4.7872,
5.4480)**

Conversions

Conversions Part 1

Format	Color
Hex	494F42
RGB	73, 79, 66
RGB Percent	29%, 31%, 26%
CMY	0.7137, 0.6902, 0.7412
CMYK	0.08, 0.00, 0.16, 0.69
HSL	88°, 9%, 28%
HSV	88°, 16%, 31%
XYZ	6.5270, 7.4018, 6.2389
YIQ	75.7240, 0.5970, -5.3150

Conversions

Conversions Part 2

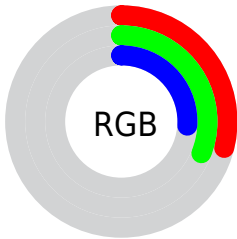
Format	Color
RYB	66, 79, 72
Decimal	4804418
CIELab	32.71, -5.18, 6.87
CIELCh	33, 8.605, 127.031
Yxy	7.4021, 0.3236, 0.3670
Android (android.graphics.Color)	4282994498 (0xFF494F42)
YUV	75.7240, -4.7939, -2.3889
Hunter-Lab	27.2062, -4.7872, 5.4480

Details

The HunterLab color $[27.2062, -4.7872, 5.4480]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[24.1637, 2.2745, -3.2218]$, and the grayscale version is $[26.8015, -1.4301, 1.4562]$.

A 20% lighter version of the original color is $[45.5970, -6.2663, 7.2866]$, and $[12.3496, -3.3656, 3.6592]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.7898, -6.6258, 7.5029]$, and if you desaturate by 10%, it is $[27.6559, -2.8239, 3.1405]$.

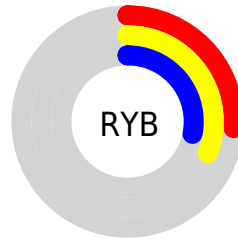
Distribution



Red (29%)

Green (31%)

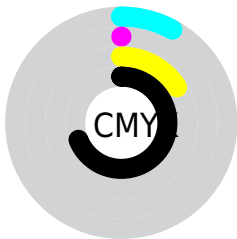
Blue (26%)



Red (26%)

Yellow (31%)

Blue (28%)

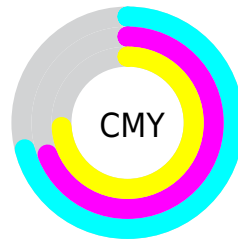


Cyan (8%)

Magenta (0%)

Yellow (16%)

Black (69%)



Cyan (71%)

Magenta (69%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2062, -4.7872, 5.4480 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 27.2062, -4.7872, 5.4480 by changing the saturation by 10% instead.

■ 27.2062, -4.7872,
5.4480

■ 27.2062, -4.7872,
5.4480

■ 130.7533,
-12.7026, 14.1844

■ 19.2739, -3.9831,
4.5097

■ 45.5825, -6.4240,
7.3095

■ 12.3099, -3.1734,
3.5411

■ 55.8881, -7.2645,
8.2488

■ 5.4726, -4.4188,
3.8308

■ 66.8709, -8.1227,
9.1997

0.0000, NaN, NaN

■ 78.4917, -8.9997,
10.1644

0.0000, NaN, NaN

■ 90.7171, -9.8960,
11.1444

0.0000, NaN, NaN

■ 103.5185,

0.0000, NaN, NaN

-10.8118, 12.1407

0.0000, NaN, NaN

116.8712,
-11.7474, 13.1539

■ 27.2062, -4.7872,
5.4480

■ 27.2062, -4.7872,
5.4480

■ 26.7898, -6.6258,
7.5029

■ 27.6559, -2.8239,
3.1405

■ 26.4052, -8.3312,
9.2983

■ 28.1367, -0.7410,
0.5872

■ 26.0531, -9.8986,
10.8313

■ 28.6487, 1.4532,
-2.2022

■ 25.7333, -11.3239,
12.1016

■ 29.1912, 3.7508,
-5.2168

■ 25.4455, -12.6045,
13.1128

■ 29.7634, 6.1438,
-8.4452

■ 25.1889, -13.7398,
13.8725

■ 30.3647, 8.6244,
-11.8755

■ 24.9627, -14.7317,
14.3935

■ 30.9941, 11.1850,
-15.4954

■ 24.7589, -15.6240,
14.7903

■ 31.6507, 13.8182,
-19.2928

■ 24.6897, -15.9297,
14.9348

■ 32.3336, 16.5172,
-23.2556

Harmonies

Analogous

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



27.2068, -2.1445, 6.3133



27.2062, -4.7872, 5.4480



27.2068, -6.4844, 3.5048

Triad

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



27.2068, -4.7879, 5.4484



27.2068, -3.6328, -3.9742



27.2068, 4.4125, 2.1336

Complementary

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



27.2062, -4.7872, 5.4480



24.1637, 2.2745, -3.2218

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.



27.2068, 3.9726, -0.7115



27.2062, -4.7872, 5.4480



27.2068, -0.7548, -4.4414

Square

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



27.2068, -4.7879, 5.4484



27.2068, -5.8377, -1.9757



27.2068, 2.0503, -3.1917



27.2068, 3.2280, 4.5362

Rectangle

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



27.2062, -4.7872, 5.4480



27.2068, -6.8927, 1.7591



27.2068, 2.0503, -3.1917



27.2068, 4.4505, 1.1998

Sweetspot

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



27.2068, -4.7879, 5.4484



36.1291, -3.3416, 3.6850



25.8287, -0.1704, 4.0807



18.0228, -1.7164, 1.8978



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.



27.2068, -4.7879, 5.4484



35.2297, -7.2793, 8.2804



26.7705, -6.3724, 4.9687



13.7988, -1.6315, 1.8327



32.1132, -21.0559, 19.4194



77.8255, -52.6929, 47.0332

Inverse Universe

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



24.1637, 2.2745, -3.2218



30.2634, 4.2607, -5.9042



24.6894, 4.0074, -2.4811



12.9945, 0.2324, -0.4523



12.5126, 29.0948, -51.3440



29.5730, 69.8681, -129.9072

Previews

White Background



This preview shows how the HunterLab color 27.2062, -4.7872, 5.4480 looks on a white background.

Color Contrast Check

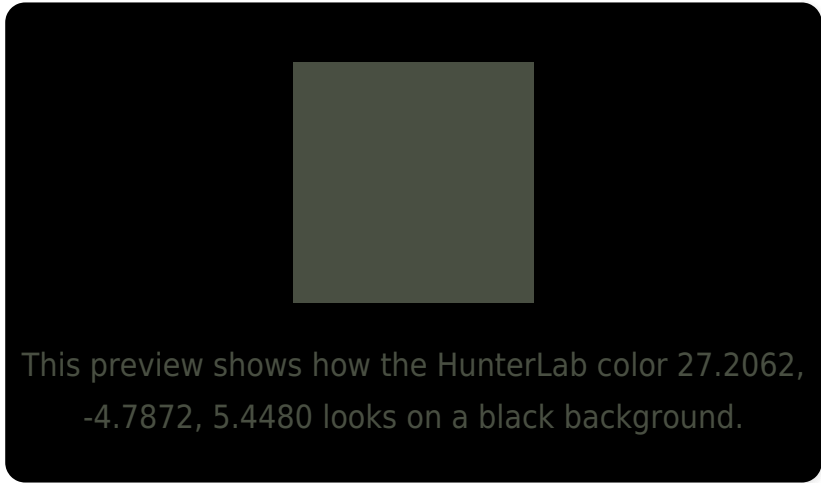
Large Text (above 18pt) WCAG AA ✓ Pass

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

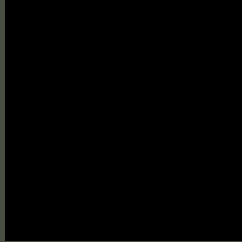
Any Text WCAG AA × Fail

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 27.2062, -4.7872, 5.4480 Background



This preview shows how black text looks on a background with the HunterLab color 27.2062, -4.7872, 5.4480.



This preview shows how white text looks on a background with the HunterLab color 27.2062, -4.7872, 5.4480.

5.4480.

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

27.2062, -4.7872, 5.4480

Protanopia

27.2741, -1.9080, 5.9012

Deuteranopia

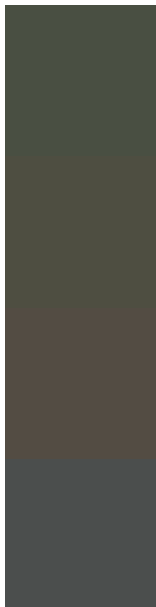
27.1616, 1.6662, 5.1746



Tritanopia

27.3291, -0.8271, -0.9286

Trichromacy



Original Color

27.2062, -4.7872, 5.4480

Protanomaly

27.2949, -3.1629, 5.9004

Deuteranomaly

27.2271, -0.6748, 5.2018

Tritanomaly

27.3504, -2.4029, 1.5907

Monochromacy



Original Color

27.2062, -4.7872, 5.4480

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.9657, -2.6722, 3.0892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2062, -4.7872, 5.4480 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(73, 79, 66)` looks like.

```
.text, #text, p{  
    color:rgb(73, 79, 66)  
}
```

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(73, 79, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 79, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2062, -4.7872, 5.4480 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(73, 79, 66) }
```


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

```
.border{ border-color:rgb(73, 79, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 79, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 79, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 79, 66);  
box-shadow:4px 4px 4px 4px rgb(73, 79, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2062, -4.7872, 5.4480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 79, 66) }
```

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

```
.background{ background-color: rgb(73, 79,  
66) }
```

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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