

Converting Colors

HunterLab(27.4392, -2.1400,
2.4722)

Have a look what the booklet for
HunterLab(27.4392, -2.1400, 2.4722)
contains.

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Color

**HunterLab(27.4492, -2.1581,
2.4980)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4E4B
RGB	77, 78, 75
RGB Percent	30%, 31%, 29%
CMY	0.6980, 0.6941, 0.7059
CMYK	0.01, 0.00, 0.04, 0.69
HSL	80°, 2%, 30%
HSV	80°, 4%, 31%
XYZ	7.0550, 7.5346, 7.7391
YIQ	77.3590, 0.3670, -1.1450

Conversions

Conversions Part 2

Format	Color
RYB	75, 78, 76
Decimal	5066315
CIELab	32.99, -1.05, 1.63
CIElCh	33, 1.937, 122.893
Yxy	7.5349, 0.3160, 0.3374
Android (android.graphics.Color)	4283256395 (0xFF4D4E4B)
YUV	77.3590, -1.1630, -0.3148
Hunter-Lab	27.4492, -2.1581, 2.4980

Details

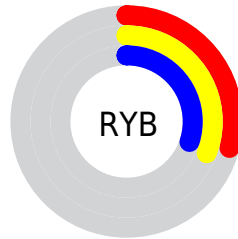
The HunterLab color $[27.4492, -2.1581, 2.4980]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[26.6814, -0.7180, 0.4108]$, and the grayscale version is $[27.3757, -1.4607, 1.4874]$.

A 20% lighter version of the original color is $[45.9016, -3.2075, 3.5975]$, and $[12.5153, -1.2702, 1.5484]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.0711, -3.8658, 4.9140]$, and if you desaturate by 10%, it is $[27.8547, -0.3434, -0.1757]$.

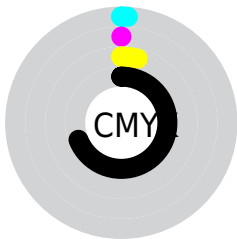
Distribution



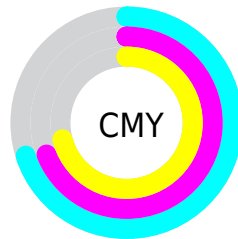
- Red (30%)
- Green (31%)
- Blue (29%)



- Red (29%)
- Yellow (31%)
- Blue (30%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (69%)



- Cyan (70%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4492, -2.1581, 2.4980 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 27.4492, -2.1581, 2.4980 by changing the saturation by 10% instead.

■ 27.4492, -2.1581,
2.4980

■ 27.4492, -2.1581,
2.4980

■ 131.1630, -8.1759,
8.8524

■ 19.4906, -1.6581,
1.9524

■ 45.8710, -3.2731,
3.6953

■ 12.4967, -1.1985,
1.4425

■ 56.1968, -3.8827,
4.3435

■ 5.7581, -1.1038,
1.4846

■ 67.1986, -4.5247,
5.0231

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.8374, -5.1978,
5.7328

0.0000, NaN, NaN

■ 91.0798, -5.9006,
6.4716

0.0000, NaN, NaN

103.8976, -6.6319,

0.0000, NaN, NaN

117.2659, -7.3906,
8.0323

■ 27.4492, -2.1581,
2.4980

■ 27.4492, -2.1581,
2.4980

■ 27.0711, -3.8658,
4.9140

■ 27.8547, -0.3434,
-0.1757

■ 26.7187, -5.4601,
7.0654

■ 28.2855, 1.5750,
-3.1010

■ 26.3926, -6.9378,
8.9488

■ 28.7418, 3.5912,
-6.2689

■ 26.0926, -8.2960,
10.5630

■ 29.2234, 5.6993,
-9.6694

■ 25.8186, -9.5329,
11.9096

■ 29.7296, 7.8936,
-13.2923

■ 25.5699, -10.6480,
12.9931

■ 30.2599, 10.1681,
-17.1266

■ 25.3459, -11.6424,
13.8221

■ 30.8138, 12.5170,
-21.1609

■ 25.1456, -12.5191,
14.4092

■ 31.3906, 14.9348,
-25.3839

■ 24.9643, -13.3033,
14.8227

■ 31.9897, 17.4158,
-29.7844

Harmonies

Analogous

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



27.4498, -1.5308, 2.6842



27.4492, -2.1581, 2.4980



27.4498, -2.5978, 2.0440

Triad

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



27.4498, -2.1588, 2.4984



27.4498, -2.0477, 0.3865



27.4498, -0.1742, 1.5556

Complementary

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



27.4492, -2.1581, 2.4980



26.6814, -0.7180, 0.4108

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.



27.4498, -0.3158, 0.9328



27.4492, -2.1581, 2.4980



27.4498, -1.4014, 0.2483

Square

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



27.4498, -2.1588, 2.4984



27.4498, -2.5341, 0.8237



27.4498, -0.7666, 0.4505



27.4498, -0.3815, 2.1481

Rectangle

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



27.4492, -2.1581, 2.4980



27.4498, -2.7265, 1.6446



27.4498, -0.7666, 0.4505



27.4498, -0.1826, 1.3429

Sweetspot

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



27.4498, -2.1588, 2.4984



36.3962, -2.1912, 2.3409



27.0127, -1.0386, 2.0161



18.1703, -1.0805, 1.1492



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.



27.4498, -2.1588, 2.4984



36.1805, -3.1609, 3.7462



27.3372, -2.5539, 2.3629



13.8986, -1.2137, 1.4383



32.7572, -18.4580, 19.8617



79.4228, -46.2173, 48.1308

Inverse Universe

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



26.6814, -0.7180, 0.4108



34.8145, -0.5995, 0.0344



26.7976, -0.3178, 0.5589



13.3745, -0.2309, 0.0141



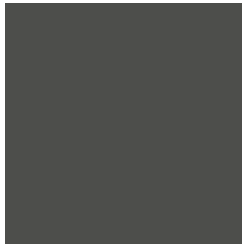
11.4019, 27.9394, -57.8512



26.9178, 67.2172, -146.3224

Previews

White Background



This preview shows how the HunterLab color 27.4492, -2.1581, 2.4980 looks on a white background.

Color Contrast Check

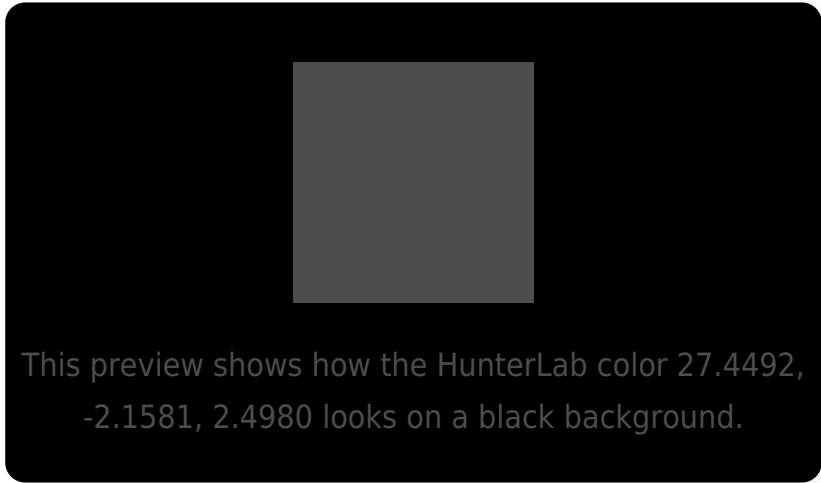
Large Text (above 18pt) WCAG AA ✓ Pass

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

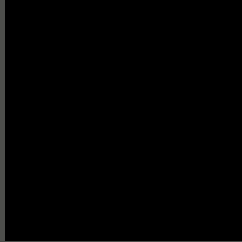
Any Text WCAG AA × Fail

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 27.4492, -2.1581, 2.4980 Background



This preview shows how black text looks on a background with the HunterLab color 27.4492, -2.1581, 2.4980.



This preview shows how white text looks on a background with the HunterLab color 27.4492, -2.1581, 2.4980.

2.4980.

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

27.4492, -2.1581, 2.4980

Protanopia

27.4249, -0.9217, 2.4920

Deuteranopia

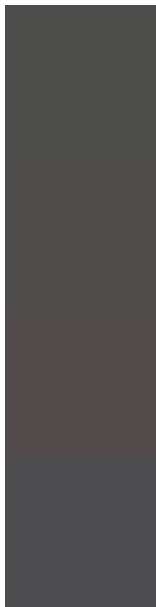
27.4452, 1.7797, 2.1717



Tritanopia

27.4809, -0.3041, -0.7279

Trichromacy



Original Color

27.4492, -2.1581, 2.4980

Protanomaly

27.3460, -1.1950, 2.3970

Deuteranomaly

27.4403, 0.4826, 2.1433

Tritanomaly

27.3983, -0.7539, 0.4459

Monochromacy



Original Color

27.4492, -2.1581, 2.4980

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.2164, -1.5947, 1.8475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4492, -2.1581, 2.4980 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(77, 78, 75)` looks like.

```
.text, #text, p{  
    color:rgb(77, 78, 75)  
}
```

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(77, 78, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 78, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4492, -2.1581, 2.4980 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(77, 78, 75) }
```


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

```
.border{ border-color:rgb(77, 78, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 78, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 78, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 78, 75);  
box-shadow:4px 4px 4px 4px rgb(77, 78, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4492, -2.1581, 2.4980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 78, 75) }
```

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

```
.background{ background-color: rgb(77, 78,  
75) }
```

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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