

Converting Colors

HunterLab(28.0490, -3.3183,
4.6262)

Have a look what the booklet for
HunterLab(28.0490, -3.3183, 4.6262)
contains.

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Color

**HunterLab(27.9499, -3.2628,
4.5199)**

Conversions

Conversions Part 1

Format	Color
Hex	4E5047
RGB	78, 80, 71
RGB Percent	31%, 31%, 28%
CMY	0.6941, 0.6863, 0.7216
CMYK	0.03, 0.00, 0.11, 0.69
HSL	73°, 6%, 30%
HSV	73°, 11%, 31%
XYZ	7.1479, 7.8120, 7.0924
YIQ	78.3760, 1.6970, -3.2230

Conversions

Conversions Part 2

Format	Color
R_{YB}	71, 80, 73
Decimal	5132359
CIE Lab	33.59, -2.69, 5.03
CIE LCh	34, 5.703, 118.192
Yxy	7.8123, 0.3241, 0.3543
Android (android.graphics.Color)	4283322439 (0xFF4E5047)
YUV	78.3760, -3.6364, -0.3298
Hunter-Lab	27.9499, -3.2628, 4.5199

Details

The HunterLab color **27.9499, -3.2628, 4.5199** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **25.4997, 0.5202, -1.9254**, and the grayscale version is **27.7499, -1.4807, 1.5077**.

A 20% lighter version of the original color is **46.4160, -4.5747, 6.2277**, and **12.9834, -2.0960, 2.9467** is the 20% darker color. If you saturate the color by 10%, you get **27.6444, -4.7014, 6.8660**, and if you desaturate by 10%, it is **28.2808, -1.7131, 1.8882**.

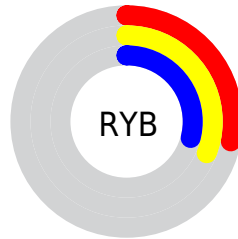
Distribution



Red (31%)

Green (31%)

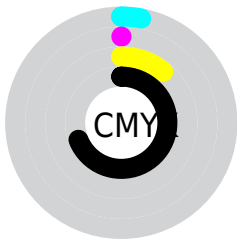
Blue (28%)



Red (28%)

Yellow (31%)

Blue (29%)

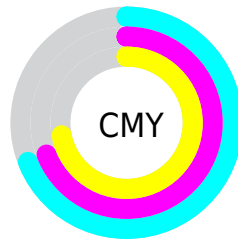


Cyan (3%)

Magenta (0%)

Yellow (11%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9499, -3.2628, 4.5199 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 27.9499, -3.2628, 4.5199 by changing the saturation by 10% instead.

■ 27.9499, -3.2628,
4.5199

■ 27.9499, -3.2628,
4.5199

132.0047,
-10.0455, 12.4138

■ 19.9376, -2.6419,
3.7244

■ 46.4647, -4.5869,
6.1433

■ 12.8827, -2.0441,
2.9252

■ 56.8318, -5.2893,
6.9792

■ 6.3033, -2.1991,
3.6485

■ 67.8726, -6.0185,
7.8342

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.5480, -6.7740,
8.7090

0.0000, NaN, NaN

■ 91.8254, -7.5550,
9.6043

0.0000, NaN, NaN

104.6765, -8.3610,

0.0000, NaN, NaN

118.0768, -9.1914,
11.4567

■ 27.9499, -3.2628,
4.5199

■ 27.9499, -3.2628,
4.5199

■ 27.6444, -4.7014,
6.8660

■ 28.2808, -1.7131,
1.8882

■ 27.3623, -6.0245,
8.9230

■ 28.6354, -0.0532,
-1.0259

■ 27.1040, -7.2315,
10.6918

■ 29.0143, 1.7125,
-4.2159

■ 26.8689, -8.3221,
12.1752

■ 29.4172, 3.5798,
-7.6742

■ 26.6564, -9.2974,
13.3795

■ 29.8439, 5.5441,
-11.3917

■ 26.4658, -10.1597,
14.3143

■ 30.2942, 7.6006,
-15.3586

■ 26.2959, -10.9132,
14.9934

■ 30.7676, 9.7441,
-19.5642

■ 26.1443, -11.5705,
15.4516

■ 31.2638, 11.9695,
-23.9972

■ 26.0167, -12.1244,
15.8191

■ 31.7823, 14.2716,
-28.6461

Harmonies

Analogous

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



27.9505, -1.3730, 4.8950



27.9499, -3.2628, 4.5199



27.9505, -4.6458, 3.3584

Triad

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



27.9505, -3.2635, 4.5203



27.9505, -3.4654, -1.7242



27.9505, 2.4029, 1.4073

Complementary

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



27.9499, -3.2628, 4.5199



25.4997, 0.5202, -1.9254

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.



27.9505, 1.8064, -0.4493



27.9499, -3.2628, 4.5199



27.9505, -1.6125, -2.3333

Square

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



27.9505, -3.2635, 4.5203



27.9505, -4.7601, -0.2387



27.9505, 0.3230, -1.8516



27.9505, 1.9317, 3.1740

Rectangle

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



27.9499, -3.2628, 4.5199



27.9505, -5.1119, 2.2502



27.9505, 0.3230, -1.8516



27.9505, 2.3203, 0.7724

Sweetspot

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



27.9505, -3.2635, 4.5203



37.2742, -2.6544, 3.1685



26.3043, 0.2825, 2.7766



18.9688, -1.4174, 1.7261



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



27.9505, -3.2635, 4.5203



36.7861, -4.9460, 7.0219



27.6237, -4.4281, 4.1489



14.6726, -1.5104, 2.0350



34.3139, -16.2219, 20.8601



82.1577, -39.9272, 49.9262

Inverse Universe

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



25.4997, 0.5202, -1.9254



32.6256, 1.4838, -3.9378



25.8504, 1.7061, -1.4491



13.6730, 0.0321, -0.5918



10.9352, 27.9692, -64.5783



25.5901, 66.6016, -160.0342

Previews

White Background



This preview shows how the HunterLab color 27.9499, -3.2628, 4.5199 looks on a white background.

Color Contrast Check

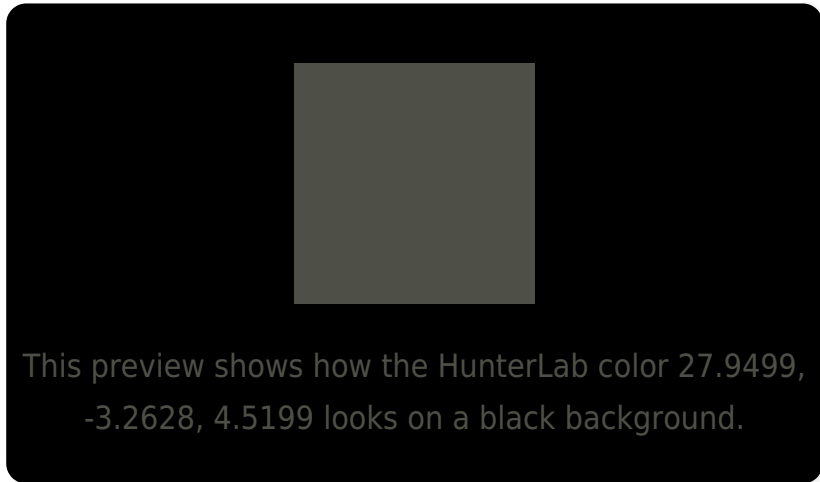
Large Text (above 18pt) WCAG AA ✓ Pass

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

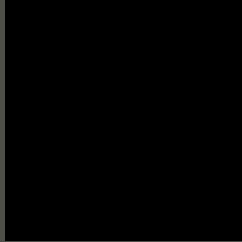
Any Text WCAG AA × Fail

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 27.9499, -3.2628, 4.5199 Background



This preview shows how black text looks on a background with the HunterLab color 27.9499, -3.2628, 4.5199.



This preview shows how white text looks on a background with the HunterLab color 27.9499, -3.2628, 4.5199.

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

27.9499, -3.2628, 4.5199

Protanopia

27.9786, -1.8716, 4.9286

Deuteranopia

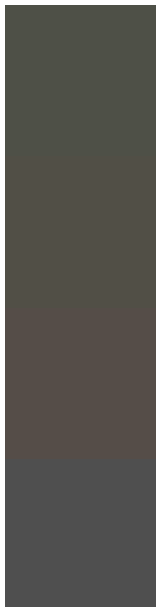
27.8579, 1.7013, 4.1473



Tritanopia

27.9184, -0.0552, -0.6103

Trichromacy



Original Color

27.9499, -3.2628, 4.5199

Protanomaly

27.8989, -2.1502, 4.8395

Deuteranomaly

27.7614, 0.0905, 4.0142

Tritanomaly

27.9620, -1.4920, 1.5192

Monochromacy



Original Color

27.9499, -3.2628, 4.5199

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.7843, -2.3156, 2.8752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9499, -3.2628, 4.5199 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(78, 80, 71)` looks like.

```
.text, #text, p{  
    color:rgb(78, 80, 71)  
}
```

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(78, 80, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 80, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9499, -3.2628, 4.5199 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(78, 80, 71) }
```


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

```
.border{ border-color:rgb(78, 80, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 80, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 80, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 80, 71);  
box-shadow:4px 4px 4px 4px rgb(78, 80, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9499, -3.2628, 4.5199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 80, 71) }
```

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

```
.background{ background-color: rgb(78, 80,  
71) }
```

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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