

Converting Colors

HunterLab(27.4870, -2.1177,
3.0700)

Have a look what the booklet for
HunterLab(27.4870, -2.1177, 3.0700)
contains.

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Color

**HunterLab(27.5007, -2.0270,
2.9429)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4E4A
RGB	78, 78, 74
RGB Percent	31%, 31%, 29%
CMY	0.6941, 0.6941, 0.7098
CMYK	0.00, 0.00, 0.05, 0.69
HSL	60°, 3%, 30%
HSV	60°, 5%, 31%
XYZ	7.1023, 7.5629, 7.5640
YIQ	77.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

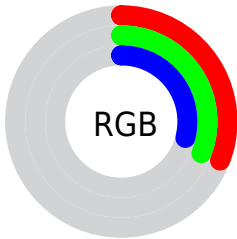
Format	Color
RYB	74, 78, 74
Decimal	5131850
CIELab	33.06, -0.85, 2.36
CIELCh	33, 2.510, 109.738
Yxy	7.5632, 0.3195, 0.3402
Android (android.graphics.Color)	4283321930 (0xFF4E4E4A)
YUV	77.5440, -1.7472, 0.3999
Hunter-Lab	27.5007, -2.0270, 2.9429

Details

The HunterLab color **27.5007, -2.0270, 2.9429** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.2748, -0.8156, -0.0892**, and the grayscale version is **27.4439, -1.4643, 1.4911**.

A 20% lighter version of the original color is **45.9574, -3.0675, 4.0898**, and **12.5613, -1.1493, 1.9225** is the 20% darker color. If you saturate the color by 10%, you get **27.3210, -3.0218, 5.5295**, and if you desaturate by 10%, it is **27.7039, -0.9179, 0.0560**.

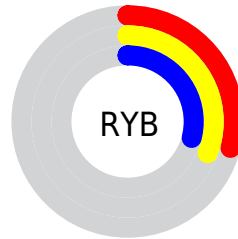
Distribution



Red (31%)

Green (31%)

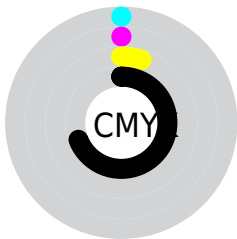
Blue (29%)



Red (29%)

Yellow (31%)

Blue (29%)

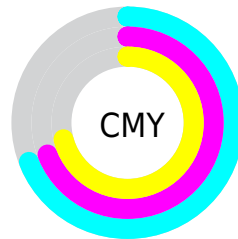


Cyan (0%)

Magenta (0%)

Yellow (5%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5007, -2.0270, 2.9429 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 27.5007, -2.0270, 2.9429 by changing the saturation by 10% instead.

■ 27.5007, -2.0270,
2.9429

■ 27.5007, -2.0270,
2.9429

■ 131.2497, -7.9535,
9.6241

■ 19.5365, -1.5416,
2.3447

■ 45.9321, -3.1171,
4.2303

■ 12.5363, -1.0985,
1.7741

■ 56.2622, -3.7155,
4.9183

■ 5.8167, -0.9456,
2.0000

■ 67.2681, -4.3471,
5.6351

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.9106, -5.0104,
6.3800

0.0000, NaN, NaN

■ 91.1566, -5.7038,
7.1520

0.0000, NaN, NaN

103.9778, -6.4262,

0.0000, NaN, NaN

117.3494, -7.1764,
8.7748

■ 27.5007, -2.0270,
2.9429

■ 27.5007, -2.0270,
2.9429

■ 27.3210, -3.0218,
5.5295

■ 27.7039, -0.9179,
0.0560

■ 27.1627, -3.9004,
7.8147

■ 27.9293, 0.3066,
-3.1303

■ 27.0258, -4.6645,
9.8015

■ 28.1776, 1.6443,
-6.6117

■ 26.9095, -5.3159,
11.4951

■ 28.4488, 3.0929,
-10.3821

■ 26.8132, -5.8579,
12.9036

■ 28.7432, 4.6495,
-14.4340

■ 26.7359, -6.2945,
14.0380

■ 29.0606, 6.3107,
-18.7585

■ 26.6764, -6.6314,
14.9124

■ 29.4008, 8.0725,
-23.3456

■ 26.6333, -6.8753,
15.5450

■ 29.7638, 9.9307,
-28.1841

■ 26.6007, -7.0605,
16.0245

■ 30.1492, 11.8807,
-33.2625

Harmonies

Analogous

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



27.5013, -1.1723, 3.0071



27.5007, -2.0270, 2.9429



27.5013, -2.7252, 2.4989

Triad

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



27.5013, -2.0277, 2.9433



27.5013, -2.5343, 0.2635



27.5013, 0.1850, 1.2139

Complementary

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



27.5007, -2.0270, 2.9429



26.2748, -0.8156, -0.0892

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.



27.5013, -0.1896, 0.4559



27.5007, -2.0270, 2.9429



27.5013, -1.7642, -0.1039

Square

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



27.5013, -2.0277, 2.9433



27.5013, -3.0152, 0.9579



27.5013, -0.9056, -0.0325



27.5013, 0.1124, 2.0254

Rectangle

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



27.5007, -2.0270, 2.9429



27.5013, -3.0101, 2.0387



27.5013, -0.9056, -0.0325



27.5013, 0.1070, 0.9440

Sweetspot

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



27.5013, -2.0277, 2.9433



36.3962, -2.2461, 2.7639



26.4799, -0.3198, 1.8051



18.1702, -1.1051, 1.3379



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.



27.5013, -2.0277, 2.9433



36.2901, -2.8287, 4.2796



27.3497, -2.5597, 2.7631



13.9422, -1.0771, 1.6192



35.1073, -9.4425, 21.4676



85.4643, -22.9889, 52.2603

Inverse Universe

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



26.2748, -0.8156, -0.0892



34.3272, -0.8883, -0.5748



26.4278, -0.2884, 0.1084



13.2100, -0.3532, -0.1918



9.7957, 26.5683, -69.5827



23.8447, 64.6763, -169.4079

Previews

White Background



This preview shows how the HunterLab color 27.5007, -2.0270, 2.9429 looks on a white background.

Color Contrast Check

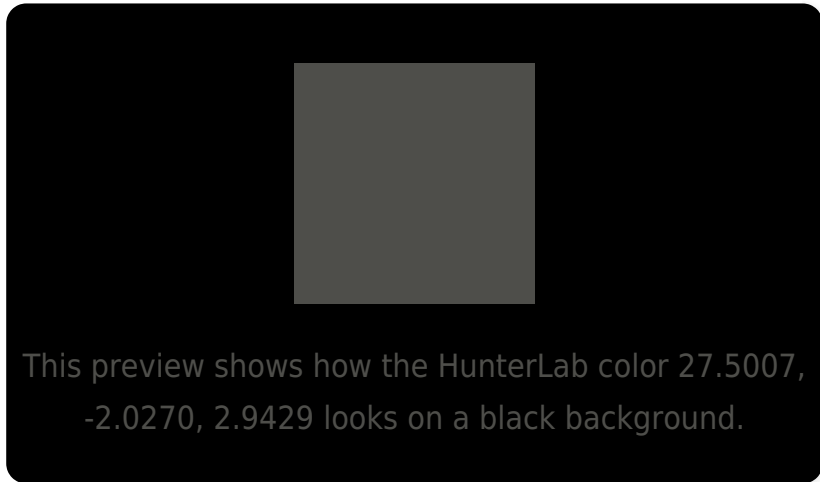
Large Text (above 18pt) WCAG AA ✓ Pass

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

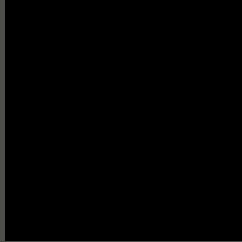
Any Text WCAG AA × Fail

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 27.5007, -2.0270, 2.9429 Background



This preview shows how black text looks on a background with the HunterLab color 27.5007, -2.0270, 2.9429.



This preview shows how white text looks on a background with the HunterLab color 27.5007, -2.0270,

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

27.5007, -2.0270, 2.9429

Protanopia

27.4001, -1.0570, 2.8466

Deuteranopia

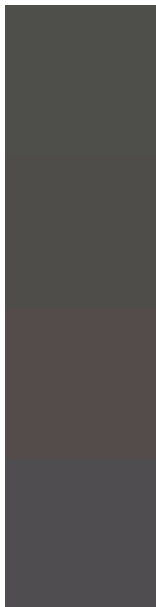
27.4200, 1.6448, 2.5314



Tritanopia

27.5582, -0.0387, -0.6260

Trichromacy



Original Color

27.5007, -2.0270, 2.9429

Protanomaly

27.3211, -1.3309, 2.7526

Deuteranomaly

27.4151, 0.3464, 2.5030

Tritanomaly

27.4758, -0.4865, 0.5448

Monochromacy



Original Color

27.5007, -2.0270, 2.9429

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.5759, -1.6142, 1.8679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5007, -2.0270, 2.9429 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, 78, 74)` looks like.

```
.text, #text, p{  
    color:rgb(78, 78, 74)  
}
```

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, 78, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 78, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5007, -2.0270, 2.9429 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, 78, 74) }
```


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

```
.border{ border-color:rgb(78, 78, 74) }
```

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

Here you see how a box with a 4 pixel rgb(78, 78, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 78, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 78, 74);  
box-shadow:4px 4px 4px 4px rgb(78, 78, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5007, -2.0270, 2.9429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 78, 74) }
```

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

```
.background{ background-color: rgb(78, 78,  
74) }
```

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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