

Converting Colors

HunterLab(27.2280, 0.3317,
-1.1005)

Have a look what the booklet for
HunterLab(27.2280, 0.3317, -1.1005)
contains.

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Color

**HunterLab(27.2270, 0.1304,
-1.0413)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4C53
RGB	78, 76, 83
RGB Percent	31%, 30%, 33%
CMY	0.6941, 0.7020, 0.6745
CMYK	0.06, 0.08, 0.00, 0.67
HSL	257°, 4%, 31%
HSV	257°, 8%, 33%
XYZ	7.2876, 7.4131, 9.2304
YIQ	77.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

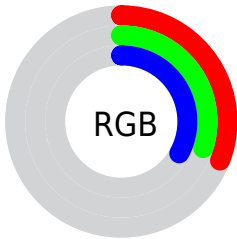
Format	Color
R_{YB}	78, 76, 83
Decimal	5131347
CIE Lab	32.73, 2.37, -3.84
CIE LCh	33, 4.516, 301.716
Yxy	7.4134, 0.3045, 0.3098
Android (android.graphics.Color)	4283321427 (0xFF4E4C53)
YUV	77.3960, 2.7628, 0.5297
Hunter-Lab	27.2270, 0.1304, -1.0413

Details

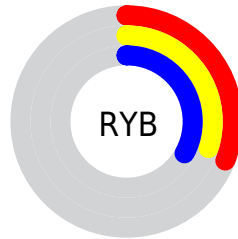
The HunterLab color **27.2270, 0.1304, -1.0413** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.0823, -3.0727, 3.9264**, and the grayscale version is **27.3756, -1.4607, 1.4874**.

A 20% lighter version of the original color is **45.6565, -0.7256, -0.2277**, and **12.3006, 0.6192, -1.2483** is the 20% darker color. If you saturate the color by 10%, you get **24.7048, 2.2013, -4.3789**, and if you desaturate by 10%, it is **29.8224, -1.8812, 2.0735**.

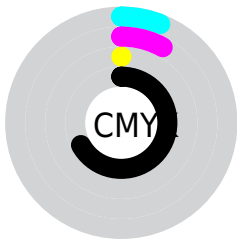
Distribution



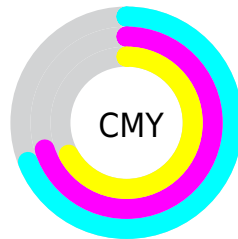
- Red (31%)
- Green (30%)
- Blue (33%)



- Red (31%)
- Yellow (30%)
- Blue (33%)



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (67%)



- Cyan (69%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2270, 0.1304, -1.0413 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 27.2270, 0.1304, -1.0413 by changing the saturation by 10% instead.

■ 27.2270, 0.1304,
-1.0413

■ 27.2270, 0.1304,
-1.0413

■ 130.7884, -4.3323,
2.9855

■ 19.2924, 0.3859,
-1.2253

■ 45.6072, -0.5609,
-0.4746

■ 12.3259, 0.5675,
-1.3276

■ 55.9145, -0.9816,
-0.1085

■ 5.4976, 1.5880,
-2.5971

■ 66.8990, -1.4465,
0.3058

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.5213, -1.9520,
0.7643

0.0000, NaN, NaN

■ 90.7481, -2.4955,
1.2640

0.0000, NaN, NaN

0.0000, NaN, NaN

103.5510, -3.0746,

1.8021

0.0000, NaN, NaN

116.9050, -3.6874,
2.3766

■ 27.2270, 0.1304,
-1.0413

■ 27.2270, 0.1304,
-1.0413

■ 24.7048, 2.2013,
-4.3789

■ 29.8224, -1.8812,
2.0735

■ 22.2645, 4.3487,
-7.9976

■ 32.4811, -3.8448,
5.0091

■ 19.9207, 6.5891,
-11.9668

■ 35.1970, -5.7717,
7.8016

■ 17.6918, 8.9380,
-16.3678

■ 37.9650, -7.6706,
10.4791

■ 15.6027, 11.4022,
-21.2840

■ 40.7807, -9.5484,
13.0637

■ 13.6875, 13.9627,
-26.7708

■ 43.6406, -11.4107,
15.5730

■ 11.9914, 16.5401,
-32.7846

■ 46.5415, -13.2621,
18.0211

■ 10.5713, 18.9440,
-39.0535

■ 49.4809, -15.1061,
20.4194

■ 9.2456, 21.8028,
-46.4013

■ 52.4566, -16.9456,
22.7770

Harmonies

Analogous

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



27.2276, -1.3650, -1.5058



27.2270, 0.1304, -1.0413



27.2276, 1.2194, 0.1046

Triad

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



27.2276, 0.1298, -1.0408



27.2276, -0.0280, 3.8616



27.2276, -4.3688, 1.3971

Complementary

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



27.2270, 0.1304, -1.0413



29.0823, -3.0727, 3.9264

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.



27.2276, -4.0286, 2.7911



27.2270, 0.1304, -1.0413



27.2276, -1.5434, 4.1655

Square

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



27.2276, 0.1298, -1.0408



27.2276, 1.1269, 2.9303



27.2276, -3.0029, 3.7845



27.2276, -3.9427, -0.0504

Rectangle

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



27.2270, 0.1304, -1.0413



27.2276, 1.5572, 1.0705



27.2276, -3.0029, 3.7845



27.2276, -4.3403, 1.8873

Sweetspot

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



27.2276, 0.1298, -1.0408



37.3269, -1.2384, 0.8406



28.3700, -2.5485, 0.3339



18.4287, -0.5360, 0.2954



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.



27.2276, 0.1298, -1.0408



34.8980, 0.6775, -2.1633



27.5036, 1.0692, -0.6754



13.6908, 0.0929, -0.5681



11.3338, 28.3267, -61.8015



26.4509, 67.3345, -153.7315

Inverse Universe

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



27.5722, 1.1909, 0.2703



35.4534, 2.3756, -0.0329



28.8233, -3.9914, 3.6254



13.8702, 0.6448, 0.1153



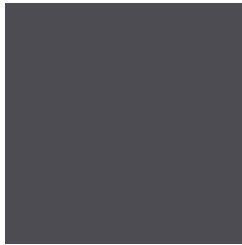
18.6545, 34.6471, -8.8816



44.6200, 82.5656, -18.8602

Previews

White Background



This preview shows how the HunterLab color 27.2270, 0.1304, -1.0413 looks on a white background.

Color Contrast Check

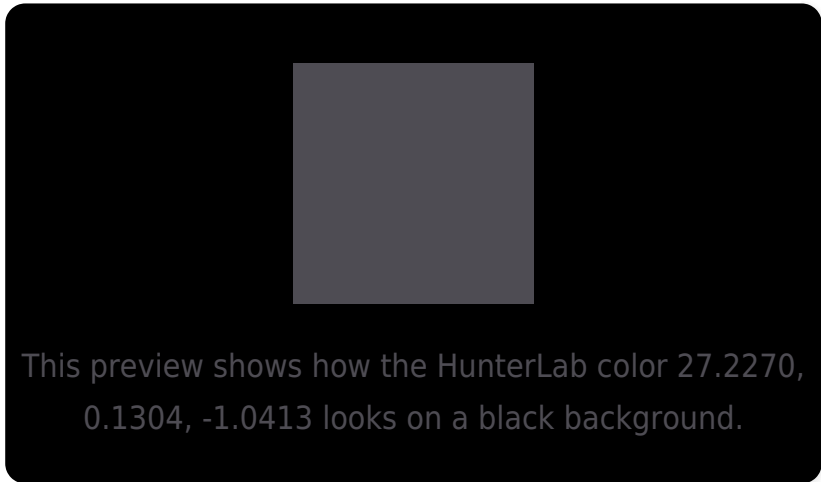
Large Text (above 18pt) WCAG AA ✓ Pass

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

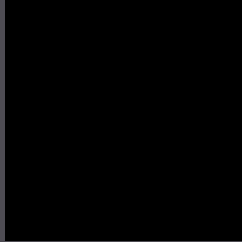
Any Text WCAG AA × Fail

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 27.2270, 0.1304, -1.0413 Background



This preview shows how black text looks on a background with the HunterLab color 27.2270, 0.1304, -1.0413.



This preview shows how white text looks on a background with the HunterLab color 27.2270, 0.1304, -1.0413.

-1.0413.

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

27.2270, 0.1304, -1.0413

Protanopia

27.0738, -0.3951, -1.2458

Deuteranopia

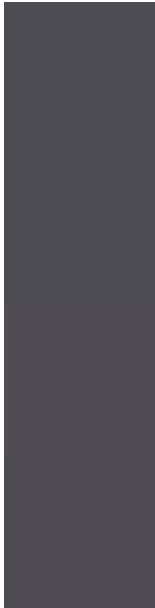
27.2957, 1.6522, -0.9276



Tritanopia

27.1989, -0.0224, -0.6417

Trichromacy



Original Color

27.2270, 0.1304, -1.0413

Protanomaly

27.1499, -0.1336, -1.1440

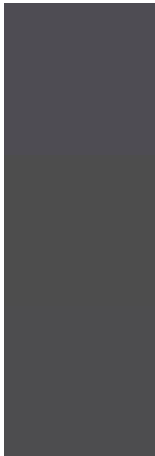
Deuteranomaly

27.2140, 1.3771, -1.0360

Tritanomaly

27.1989, -0.0224, -0.6417

Monochromacy



Original Color

27.2270, 0.1304, -1.0413

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.2948, -1.1656, 0.7304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2270, 0.1304, -1.0413 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, 76, 83)` looks like.

```
.text, #text, p{  
    color:rgb(78, 76, 83)  
}
```

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, 76, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 76, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2270, 0.1304, -1.0413 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, 76, 83) }
```


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

```
.border{ border-color:rgb(78, 76, 83) }
```

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

Here you see how a box with a 4 pixel rgb(78, 76, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 76, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 76, 83);  
box-shadow:4px 4px 4px 4px rgb(78, 76, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2270, 0.1304, -1.0413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 76, 83) }
```

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

```
.background{ background-color: rgb(78, 76,  
83) }
```

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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