

Converting Colors

HunterLab(27.1123, -0.4548,
1.4286)

Have a look what the booklet for
HunterLab(27.1123, -0.4548, 1.4286)
contains.

HunterLab(27.1422, -0.4871, 1.3791)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.1422, -0.4871,
1.3791)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4C4D
RGB	79, 76, 77
RGB Percent	31%, 30%, 30%
CMY	0.6902, 0.7020, 0.6980
CMYK	0.00, 0.04, 0.03, 0.69
HSL	340°, 2%, 30%
HSV	340°, 4%, 31%
XYZ	7.1485, 7.3670, 8.0664
YIQ	77.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

Format	Color
R_{YB}	79, 76, 77
Decimal	5196877
CIE Lab	32.63, 1.45, -0.16
CIE LCh	33, 1.458, 353.862
Yxy	7.3673, 0.3166, 0.3262
Android (android.graphics.Color)	4283386957 (0xFF4F4C4D)
YUV	77.0110, -0.0054, 1.7444
Hunter-Lab	27.1422, -0.4871, 1.3791




Details

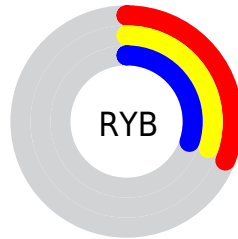
The HunterLab color $[27.1422, -0.4871, 1.3791]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.7106, -2.4237, 1.6100]$, and the grayscale version is $[27.2463, -1.4538, 1.4803]$.

A 20% lighter version of the original color is $[45.5662, -1.3870, 2.3698]$, and $[12.2481, 0.1956, 0.5855]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.0465, 2.1985, 1.0675]$, and if you desaturate by 10%, it is $[29.3276, -3.1157, 1.7698]$.

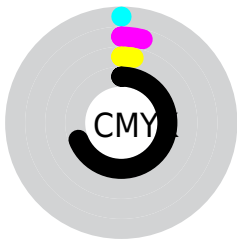
Distribution







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






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



-  Cyan (0%)
-  Magenta (4%)
-  Yellow (3%)
-  Black (69%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1422, -0.4871, 1.3791 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 27.1422, -0.4871, 1.3791 by changing the saturation by 10% instead.

■ 27.1422, -0.4871,
1.3791

■ 27.1422, -0.4871,
1.3791

■ 130.6452, -5.3610,
6.9463

■ 19.2168, -0.1675,
0.9587

■ 45.5065, -1.2901,
2.3608

■ 12.2608, 0.0868,
0.5922

■ 55.8067, -1.7607,
2.9133

■ 5.3948, 0.8826,
0.1739

■ 66.7845, -2.2724,
3.5032

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.4006, -2.8223,
4.1282

0.0000, NaN, NaN

■ 90.6214, -3.4079,
4.7866

0.0000, NaN, NaN

103.4186, -4.0273,

0.0000, NaN, NaN

116.7672, -4.6789,
6.1969

■ 27.1422, -0.4871,
1.3791

■ 27.1422, -0.4871,
1.3791

■ 25.0465, 2.1985,
1.0675

■ 29.3276, -3.1157,
1.7698

■ 23.0522, 4.9416,
0.8500

■ 31.5901, -5.6884,
2.2253

■ 21.1762, 7.7308,
0.7466

■ 33.9213, -8.2114,
2.7353

■ 19.4384, 10.5396,
0.7804

■ 36.3140, -10.6910,
3.2916

■ 17.8623, 13.3166,
0.9759

■ 38.7620, -13.1335,
3.8875

■ 16.4744, 15.9754,
1.3558

■ 41.2604, -15.5447,
4.5176

■ 15.3027, 18.3882,
1.9332

■ 43.8048, -17.9300,
5.1775

■ 14.3720, 20.3934,
2.7022

■ 46.3917, -20.2940,
5.8637

■ 13.6393, 22.0242,
3.5727

■ 49.0181, -22.6407,
6.5733

Harmonies

Analogous

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



27.1428, -0.6694, 0.9329



27.1422, -0.4871, 1.3791



27.1428, -0.5654, 1.8446

Triad

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



27.1428, -0.4878, 1.3795



27.1428, -1.8373, 2.3001



27.1428, -2.0140, 0.7289

Complementary

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



27.1422, -0.4871, 1.3791



27.7106, -2.4237, 1.6100

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.



27.1428, -2.3229, 1.1051



27.1422, -0.4871, 1.3791



27.1428, -2.2213, 2.0110

Square

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



27.1428, -0.4878, 1.3795



27.1428, -1.3469, 2.3706



27.1428, -2.3985, 1.5750



27.1428, -1.5524, 0.5529

Rectangle

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



27.1422, -0.4871, 1.3791



27.1428, -0.7535, 2.1032



27.1428, -2.3985, 1.5750



27.1428, -2.1390, 0.8364

Sweetspot

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



27.1428, -0.4878, 1.3795



36.1582, -1.5890, 1.9294



27.1173, -0.4699, 0.5277



18.0642, -0.8123, 0.9658



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.



27.1428, -0.4878, 1.3795



34.9984, -0.1570, 1.7357



27.2442, -0.8429, 1.8921



13.4450, -0.0612, 0.6669



17.1467, 30.0367, 5.8670



41.5550, 72.4341, 17.0070

Inverse Universe

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



27.1428, -0.4878, 1.3795



34.9984, -0.1570, 1.7357



27.6068, -2.0679, 1.0881



13.4450, -0.0612, 0.6669



17.1467, 30.0367, 5.8670



41.5550, 72.4341, 17.0070

Previews

White Background



This preview shows how the HunterLab color 27.1422, -0.4871, 1.3791 looks on a white background.

Color Contrast Check

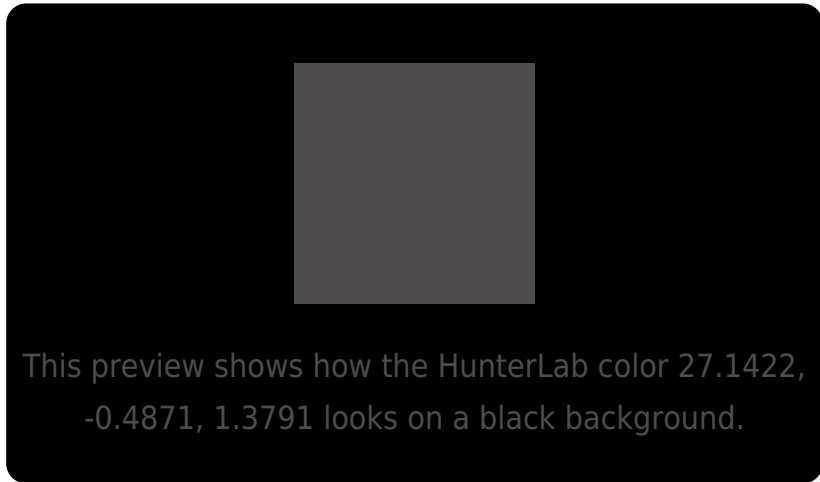
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.1422, -0.4871, 1.3791 Background



This preview shows how black text looks on a background with the HunterLab color 27.1422, -0.4871, 1.3791.



This preview shows how white text looks on a background with the HunterLab color 27.1422, -0.4871, 1.3791.

1.3791.

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

27.1422, -0.4871, 1.3791

Protanopia

27.0636, -0.7579, 1.2815

Deuteranopia

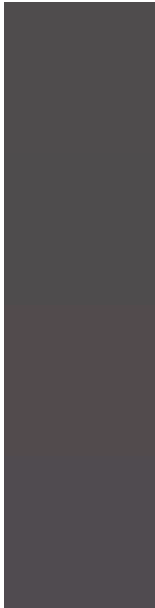
27.0522, 1.7801, 1.3123



Tritanopia

27.0771, 0.8016, -0.3468

Trichromacy



Original Color

27.1422, -0.4871, 1.3791

Protanomaly

27.0636, -0.7579, 1.2815

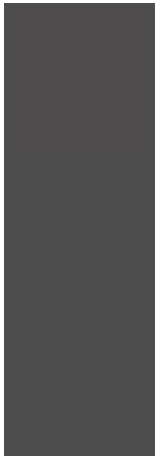
Deuteranomaly

27.1327, 0.7753, 1.3900

Tritanomaly

27.0496, 0.6531, 0.0440

Monochromacy



Original Color

27.1422, -0.4871, 1.3791

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.3190, -1.1867, 1.5751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1422, -0.4871, 1.3791 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(79, 76, 77)` looks like.

```
.text, #text, p{  
    color:rgb(79, 76, 77)  
}
```

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(79, 76, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 76, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1422, -0.4871, 1.3791 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(79, 76, 77) }
```


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

```
.border{ border-color:rgb(79, 76, 77) }
```

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

Here you see how a box with a 4 pixel rgb(79, 76, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 76, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 76, 77);  
box-shadow:4px 4px 4px 4px rgb(79, 76, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1422, -0.4871, 1.3791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 76, 77) }
```

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

```
.background{ background-color: rgb(79, 76,  
77) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor