

Converting Colors

HunterLab(27.2869, -0.9793,
1.9183)

Have a look what the booklet for
HunterLab(27.2869, -0.9793, 1.9183)
contains.

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Color

**HunterLab(27.3712, -1.0571,
2.0365)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4D4C
RGB	79, 77, 76
RGB Percent	31%, 30%, 30%
CMY	0.6902, 0.6980, 0.7020
CMYK	0.00, 0.03, 0.04, 0.69
HSL	20°, 2%, 30%
HSV	20°, 4%, 31%
XYZ	7.1828, 7.4918, 7.9050
YIQ	77.4840, 1.5130, 0.1130

Conversions

Conversions Part 2

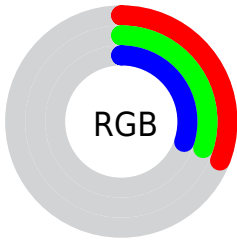
Format	Color
R_YB	79, 78, 76
Decimal	5197132
CIE Lab	32.90, 0.61, 0.88
CIE LCh	33, 1.070, 55.256
Yxy	7.4922, 0.3181, 0.3318
Android (android.graphics.Color)	4283387212 (0xFF4F4D4C)
YUV	77.4840, -0.7316, 1.3295
Hunter-Lab	27.3712, -1.0571, 2.0365

Details

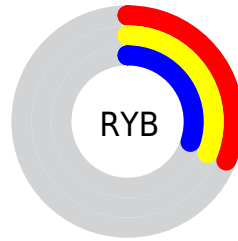
The HunterLab color $[27.3712, -1.0571, 2.0365]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.4767, -1.8546, 0.9366]$, and the grayscale version is $[27.4188, -1.4630, 1.4897]$.

A 20% lighter version of the original color is $[45.8166, -2.0078, 3.0891]$, and $[12.4472, -0.3046, 1.1555]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.8496, 0.1418, 3.3502]$, and if you desaturate by 10%, it is $[28.9403, -2.1776, 0.6530]$.

Distribution



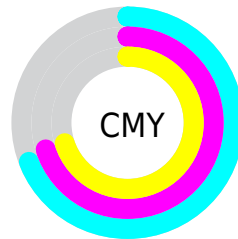
- Red (31%)
- Green (30%)
- Blue (30%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3712, -1.0571, 2.0365 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 27.3712, -1.0571, 2.0365 by changing the saturation by 10% instead.

■ 27.3712, -1.0571,
2.0365

■ 27.3712, -1.0571,
2.0365

■ 131.0315, -6.3186,
8.0606

■ 19.4210, -0.6765,
1.5437

■ 45.7784, -1.9657,
3.1431

■ 12.4367, -0.3529,
1.0945

■ 56.0977, -2.4834,
3.7511

■ 5.6681, 0.1660,
0.9515

■ 67.0935, -3.0393,
4.3931

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.7265, -3.6309,
5.0673

0.0000, NaN, NaN

■ 90.9635, -4.2563,
5.7724

0.0000, NaN, NaN

103.7760, -4.9136,

0.0000, NaN, NaN

117.1393, -5.6015,
7.2701

■ 27.3712, -1.0571,
2.0365

■ 27.3712, -1.0571,
2.0365

■ 25.8496, 0.1418,
3.3502

■ 28.9403, -2.1776,
0.6530

■ 24.3784, 1.4284,
4.5821

■ 30.5509, -3.2251,
-0.7925

■ 22.9638, 2.8089,
5.7193

■ 32.2001, -4.2072,
-2.2923

■ 21.6121, 4.2887,
6.7465

■ 33.8847, -5.1305,
-3.8403

■ 20.3306, 5.8705,
7.6452

■ 35.6019, -6.0008,
-5.4313

■ 19.1273, 7.5526,
8.3950

■ 37.3494, -6.8236,
-7.0611

■ 18.0111, 9.3262,
8.9738

■ 39.1251, -7.6038,
-8.7263

■ 16.9915, 11.1723,
9.3604

■ 40.9272, -8.3455,
-10.4239

■ 16.0729, 13.0355,
9.6132

■ 42.7541, -9.0527,
-12.1513

Harmonies

Analogous

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



27.3718, -0.8195, 1.7754



27.3712, -1.0571, 2.0365



27.3718, -1.4034, 2.1519

Triad

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



27.3718, -1.0578, 2.0369



27.3718, -2.1631, 1.5455



27.3718, -1.1596, 0.8745

Complementary

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



27.3712, -1.0571, 2.0365



27.4767, -1.8546, 0.9366

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.



27.3718, -1.5204, 0.8110



27.3712, -1.0571, 2.0365



27.3718, -2.0986, 1.2013

Square

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



27.3718, -1.0578, 2.0369



27.3718, -2.0406, 1.8705



27.3718, -1.8638, 0.9314



27.3718, -0.8785, 1.1038

Rectangle

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



27.3712, -1.0571, 2.0365



27.3718, -1.6478, 2.1310



27.3718, -1.8638, 0.9314



27.3718, -1.2756, 0.8330

Sweetspot

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



27.3718, -1.0578, 2.0369



36.2405, -1.7921, 2.1657



27.1686, -0.3446, 1.0055



18.1009, -0.9028, 1.0711



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.



27.3718, -1.0578, 2.0369



35.4042, -1.1697, 2.8971



27.7566, -1.6984, 2.4681



13.6007, -0.4497, 1.1125



19.9296, 19.3376, 12.6190



46.8989, 51.5206, 29.8008

Inverse Universe

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



27.4767, -1.8546, 0.9366



35.5903, -2.5839, 0.9443



27.0909, -1.2148, 0.4828



13.6721, -0.9923, 0.3632



22.5547, -4.1565, -19.2187



53.3184, -7.6551, -50.1181

Previews

White Background



This preview shows how the HunterLab color 27.3712, -1.0571, 2.0365 looks on a white background.

Color Contrast Check

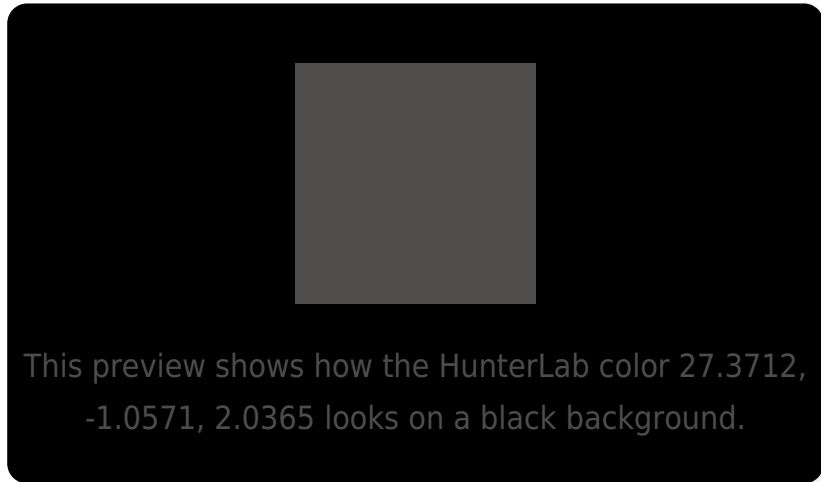
Large Text (above 18pt) WCAG AA ✓ Pass

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

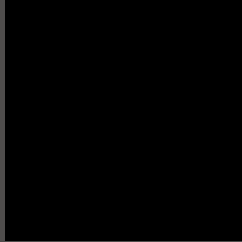
Any Text WCAG AA × Fail

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 27.3712, -1.0571, 2.0365 Background



This preview shows how black text looks on a background with the HunterLab color 27.3712, -1.0571, 2.0365.



This preview shows how white text looks on a background with the HunterLab color 27.3712, -1.0571,

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

27.3712, -1.0571, 2.0365

Protanopia

27.3712, -1.0571, 2.0365

Deuteranopia

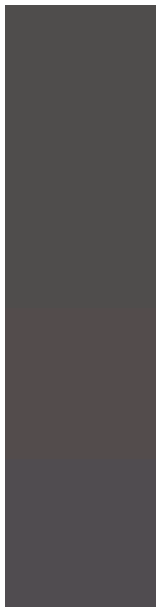
27.3592, 1.4902, 2.0672



Tritanopia

27.3561, 0.5147, -0.4354

Trichromacy



Original Color

27.3712, -1.0571, 2.0365

Protanomaly

27.3712, -1.0571, 2.0365

Deuteranomaly

27.4403, 0.4826, 2.1433

Tritanomaly

27.3012, 0.2176, 0.3447

Monochromacy



Original Color

27.3712, -1.0571, 2.0365

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 27.3712, -1.0571, 2.0365 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, 77, 76)` looks like.

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

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, 77, 76) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 27.3712, -1.0571, 2.0365 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, 77, 76) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 27.3712, -1.0571, 2.0365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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