

Converting Colors

HunterLab(27.9433, -1.1615,
0.4722)

Have a look what the booklet for
HunterLab(27.9433, -1.1615, 0.4722)
contains.

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Color

**HunterLab(28.0148, -1.2029,
0.7664)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4F51
RGB	79, 79, 81
RGB Percent	31%, 31%, 32%
CMY	0.6902, 0.6902, 0.6824
CMYK	0.02, 0.02, 0.00, 0.68
HSL	240°, 1%, 31%
HSV	240°, 2%, 32%
XYZ	7.5056, 7.8483, 8.9039
YIQ	79.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

Format	Color
R_YB	79, 79, 81
Decimal	5197649
CIE _{Lab}	33.67, 0.44, -1.18
CIE _{LCh}	34, 1.259, 290.391
Yxy	7.8486, 0.3094, 0.3235
Android (android.graphics.Color)	4283387729 (0xFF4F4F51)
YUV	79.2280, 0.8736, -0.2000
Hunter-Lab	28.0148, -1.2029, 0.7664

Details

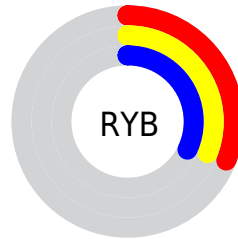
The HunterLab color $28.0148, -1.2029, 0.7664$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $28.6332, -1.8128, 2.2947$, and the grayscale version is $28.0419, -1.4962, 1.5236$.

A 20% lighter version of the original color is $46.5180, -2.1658, 1.7087$, and $13.0114, -0.4344, 0.0344$ is the 20% darker color. If you saturate the color by 10%, you get $25.3471, 0.1768, -2.5876$, and if you desaturate by 10%, it is $30.7524, -2.4993, 3.8969$.

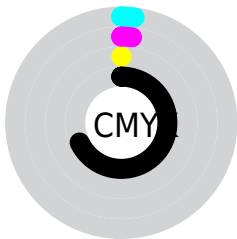
Distribution



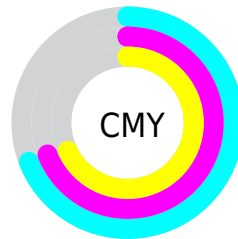
- Red (31%)
- Green (31%)
- Blue (32%)



- Red (31%)
- Yellow (31%)
- Blue (32%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (68%)



- Cyan (69%)
- Magenta (69%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0148, -1.2029, 0.7664 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 28.0148, -1.2029, 0.7664 by changing the saturation by 10% instead.

■ 28.0148, -1.2029,
0.7664

■ 28.0148, -1.2029,
0.7664

■ 132.1135, -6.5660,
5.9312

■ 19.9956, -0.8062,
0.4086

■ 46.5415, -2.1393,
1.6391

■ 12.9328, -0.4642,
0.1126

■ 56.9140, -2.6693,
2.1428

■ 6.3703, -0.0402,
-0.4211

■ 67.9598, -3.2368,
2.6868

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.6400, -3.8393,
3.2685

0.0000, NaN, NaN

■ 91.9219, -4.4751,
3.8855

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7773, -5.1423,

118.1817, -5.8397,
5.2184

■ 28.0148, -1.2029,
0.7664

■ 28.0148, -1.2029,
0.7664

■ 25.3471, 0.1768,
-2.5876

■ 30.7524, -2.4993,
3.8969

■ 22.7569, 1.6660,
-6.2300

■ 33.5505, -3.7292,
6.8513

■ 20.2578, 3.2958,
-10.2435

■ 36.4039, -4.9072,
9.6673

■ 17.8670, 5.1064,
-14.7338

■ 39.3077, -6.0444,
12.3734

■ 15.6087, 7.1461,
-19.8273

■ 42.2582, -7.1493,
14.9919

■ 13.5171, 9.4628,
-25.6512

■ 45.2519, -8.2283,
17.5403

■ 11.6414, 12.0776,
-32.2630

■ 48.2862, -9.2869,
20.0324

■ 10.0496, 14.9153,
-39.4738

■ 51.3585, -10.3292,
22.4791

■ 8.7586, 17.8595,
-46.9874

■ 54.4669, -11.3585,
24.8893

Harmonies

Analogous

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



28.0154, -1.6362, 0.7270



28.0148, -1.2029, 0.7664



28.0154, -0.8473, 1.0116

Triad

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



28.0154, -1.2035, 0.7669



28.0154, -0.9597, 2.1326



28.0154, -2.3184, 1.6578

Complementary

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



28.0148, -1.2029, 0.7664



28.6332, -1.8128, 2.2947

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.



28.0154, -2.1395, 2.0288



28.0148, -1.2029, 0.7664



28.0154, -1.3562, 2.3001

Square

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



28.0154, -1.2035, 0.7669



28.0154, -0.7059, 1.8015



28.0154, -1.7879, 2.2624



28.0154, -2.2781, 1.2456

Rectangle

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



28.0148, -1.2029, 0.7664



28.0154, -0.7020, 1.2559



28.0154, -1.7879, 2.2624



28.0154, -2.2819, 1.7913

Sweetspot

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



28.0154, -1.2035, 0.7669



37.0480, -1.8185, 1.6023



28.5321, -2.0662, 1.3821



18.8864, -0.9353, 0.8383



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.



28.0154, -1.2035, 0.7669



36.3176, -1.4592, 0.7323



28.0894, -0.9451, 0.8604



14.3370, -0.5513, 0.2248



10.0621, 27.2308, -71.3602



24.1515, 65.4531, -171.4817

Inverse Universe

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



28.1175, -0.9532, 1.7104



36.4852, -1.0488, 2.2822



28.5594, -2.0725, 2.2051



14.4119, -0.3682, 0.9169



17.2518, 29.5453, 11.1397



41.4301, 70.9513, 26.7638

Previews

White Background



This preview shows how the HunterLab color 28.0148, -1.2029, 0.7664 looks on a white background.

Color Contrast Check

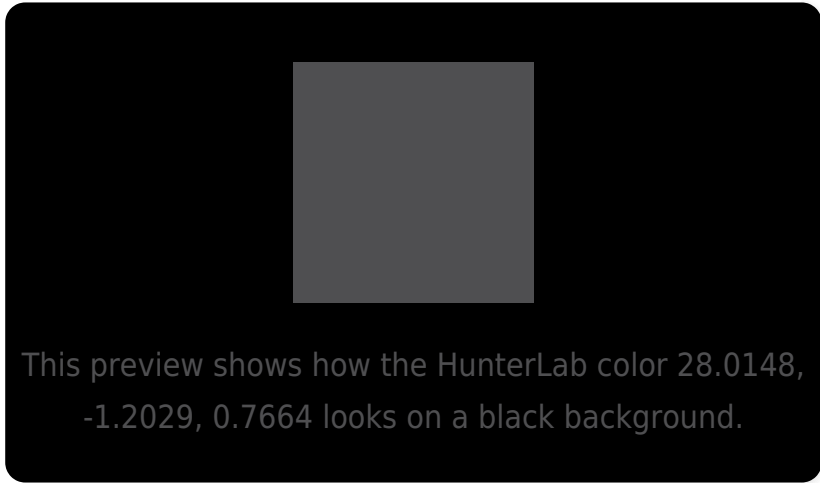
Large Text (above 18pt) WCAG AA ✓ Pass

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

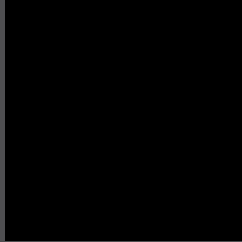
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

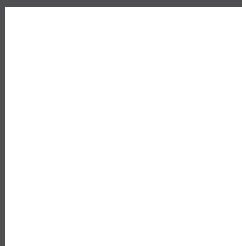
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.0148, -1.2029, 0.7664 Background



This preview shows how black text looks on a background with the HunterLab color 28.0148, -1.2029, 0.7664.



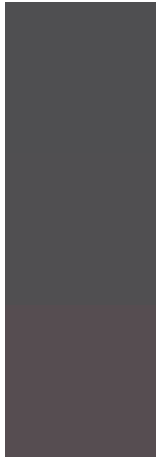
This preview shows how white text looks on a background with the HunterLab color 28.0148, -1.2029,

0.7664.

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

28.0148, -1.2029, 0.7664

Protanopia

28.0918, -0.9362, 0.8637

Deuteranopia

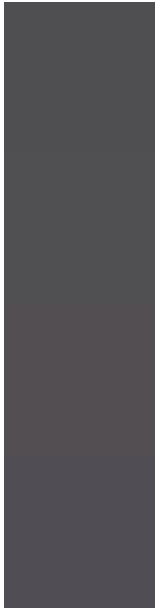
28.0718, 1.5965, 0.8840



Tritanopia

27.9466, 0.0981, -1.0110

Trichromacy



Original Color

28.0148, -1.2029, 0.7664

Protanomaly

28.0918, -0.9362, 0.8637

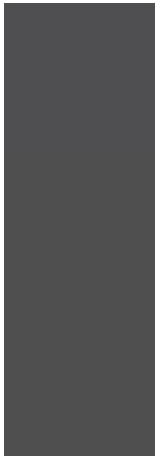
Deuteranomaly

28.0746, 0.3151, 0.8650

Tritanomaly

27.9184, -0.0552, -0.6103

Monochromacy



Original Color

28.0148, -1.2029, 0.7664

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.9882, -1.3484, 1.1453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0148, -1.2029, 0.7664 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, 79, 81)` looks like.

```
.text, #text, p{  
    color:rgb(79, 79, 81)  
}
```

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, 79, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 79, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0148, -1.2029, 0.7664 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, 79, 81) }
```


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

```
.border{ border-color:rgb(79, 79, 81) }
```

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

Here you see how a box with a 4 pixel rgb(79, 79, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 79, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 79, 81);  
box-shadow:4px 4px 4px 4px rgb(79, 79, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.0148, -1.2029, 0.7664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 79, 81) }
```

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

```
.background{ background-color: rgb(79, 79,  
81) }
```

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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