

Converting Colors

HunterLab(28.7168, -2.8588,
2.9215)

Have a look what the booklet for
HunterLab(28.7168, -2.8588, 2.9215)
contains.

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Color

**HunterLab(28.7174, -2.9109,
2.7635)**

Conversions

Conversions Part 1

Format	Color
Hex	4F524E
RGB	79, 82, 78
RGB Percent	31%, 32%, 31%
CMY	0.6902, 0.6784, 0.6941
CMYK	0.04, 0.00, 0.05, 0.68
HSL	105°, 3%, 31%
HSV	105°, 5%, 32%
XYZ	7.6169, 8.2469, 8.3981
YIQ	80.6470, -0.5040, -1.8800

Conversions

Conversions Part 2

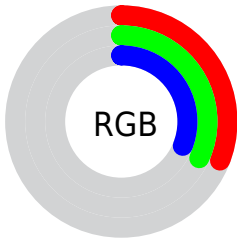
Format	Color
R_YB	78, 82, 81
Decimal	5198414
CIE Lab	34.49, -2.07, 1.92
CIE LCh	34, 2.825, 137.144
Yxy	8.2472, 0.3139, 0.3399
Android (android.graphics.Color)	4283388494 (0xFF4F524E)
YUV	80.6470, -1.3050, -1.4444
Hunter-Lab	28.7174, -2.9109, 2.7635

Details

The HunterLab color **28.7174, -2.9109, 2.7635** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.9419, -0.0857, 0.2770**, and the grayscale version is **28.5624, -1.5240, 1.5518**.

A 20% lighter version of the original color is **47.2801, -4.0269, 3.8843**, and **13.4013, -1.5624, 1.5350** is the 20% darker color. If you saturate the color by 10%, you get **28.0805, -5.5790, 5.0407**, and if you desaturate by 10%, it is **29.4082, -0.0819, 0.2841**.

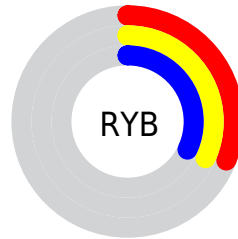
Distribution



Red (31%)

Green (32%)

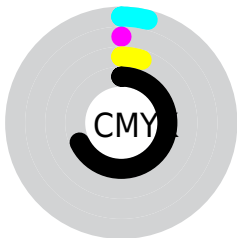
Blue (31%)



Red (31%)

Yellow (32%)

Blue (32%)

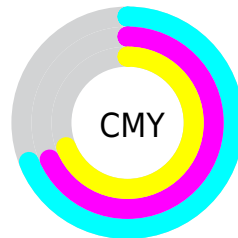


Cyan (4%)

Magenta (0%)

Yellow (5%)

Black (68%)



Cyan (69%)

Magenta (68%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7174, -2.9109, 2.7635 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 28.7174, -2.9109, 2.7635 by changing the saturation by 10% instead.

■ 28.7174, -2.9109,
2.7635

■ 28.7174, -2.9109,
2.7635

■ 133.2886, -9.4313,
9.2868

■ 20.6242, -2.3324,
2.1920

■ 47.3727, -4.1625,
4.0063

■ 13.4773, -1.7838,
1.6532

■ 57.8025, -4.8330,
4.6750

■ 7.0524, -1.6563,
1.5133

■ 68.9021, -5.5323,
5.3738

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.6332, -6.2596,
6.1018

0.0000, NaN, NaN

■ 92.9636, -7.0139,
6.8580

0.0000, NaN, NaN

105.8653, -7.7945,

0.0000, NaN, NaN

119.3141, -8.6005,
8.4513

■ 28.7174, -2.9109,
2.7635

■ 28.7174, -2.9109,
2.7635

■ 28.0805, -5.5790,
5.0407

■ 29.4082, -0.0819,
0.2841

■ 27.4972, -8.0664,
7.0992

■ 30.1493, 2.8926,
-2.3826

■ 26.9693, -10.3568,
8.9259

■ 30.9395, 5.9946,
-5.2197

■ 26.4975, -12.4347,
10.5097

■ 31.7768, 9.2080,
-8.2112

■ 26.0822, -14.2866,
11.8430

■ 32.6591, 12.5179,
-11.3415

■ 25.7232, -15.9023,
12.9228

■ 33.5843, 15.9105,
-14.5958

■ 25.4197, -17.2759,
13.7513

■ 34.5504, 19.3737,
-17.9608

■ 25.1701, -18.4063,
14.3376

■ 35.5553, 22.8967,
-21.4239

■ 24.9678, -19.3244,
14.7604

■ 36.5970, 26.4699,
-24.9741

Harmonies

Analogous

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



28.7180, -2.0910, 3.2350



28.7174, -2.9109, 2.7635



28.7180, -3.3604, 1.9619

Triad

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



28.7180, -2.9116, 2.7639



28.7180, -1.9548, -0.2527



28.7180, 0.3018, 2.0902

Complementary

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



28.7174, -2.9109, 2.7635



27.9419, -0.0857, 0.2770

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.



28.7180, 0.3395, 1.1587



28.7174, -2.9109, 2.7635



28.7180, -0.9724, -0.2156

Square

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



28.7180, -2.9116, 2.7639



28.7180, -2.8130, 0.2083



28.7180, -0.1297, 0.3083



28.7180, -0.2319, 2.8551

Rectangle

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



28.7174, -2.9109, 2.7635



28.7180, -3.3924, 1.3378



28.7180, -0.1297, 0.3083



28.7180, 0.3731, 1.7868

Sweetspot

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



28.7180, -2.9116, 2.7639



38.2882, -2.4339, 2.4230



28.6864, -1.6812, 2.7496



19.0124, -1.1884, 1.1855



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.



28.7180, -2.9116, 2.7639



37.8294, -4.3298, 4.0690



28.6691, -3.0340, 2.3143



14.6162, -1.6568, 1.5582



31.9891, -25.6528, 19.2624



76.5771, -62.6472, 46.0897

Inverse Universe

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



27.9419, -0.0857, 0.2770



36.5255, 0.4184, -0.1100



27.9945, 0.0403, 0.7630



14.1216, 0.1443, -0.0269



16.2738, 34.0797, -37.6260



38.5161, 81.0935, -92.4248

Previews

White Background



This preview shows how the HunterLab color 28.7174, -2.9109, 2.7635 looks on a white background.

Color Contrast Check

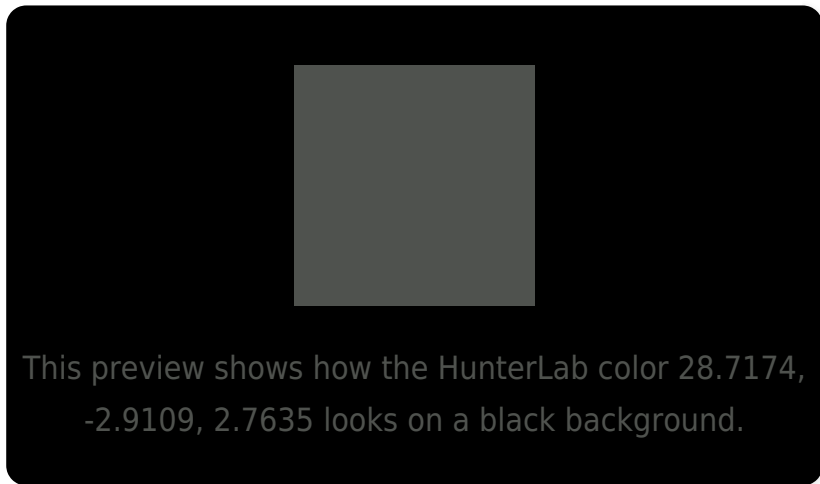
Large Text (above 18pt) WCAG AA ✓ Pass

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

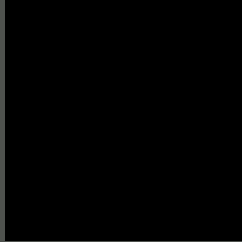
Any Text WCAG AA × Fail

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 28.7174, -2.9109, 2.7635 Background



This preview shows how black text looks on a background with the HunterLab color 28.7174, -2.9109, 2.7635.



This preview shows how white text looks on a background with the HunterLab color 28.7174, -2.9109,

2.7635.

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

28.7174, -2.9109, 2.7635

Protanopia

28.7397, -1.5432, 3.1975

Deuteranopia

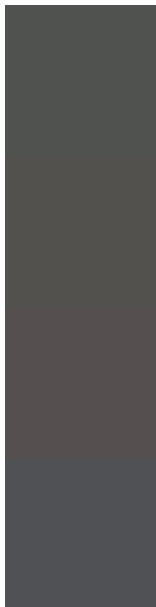
28.6128, 2.0319, 2.3387



Tritanopia

28.7723, -0.9004, -0.8670

Trichromacy



Original Color

28.7174, -2.9109, 2.7635

Protanomaly

28.6610, -1.8173, 3.1045

Deuteranomaly

28.5218, 0.4357, 2.2057

Tritanomaly

28.6887, -1.3571, 0.3199

Monochromacy



Original Color

28.7174, -2.9109, 2.7635

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.5824, -1.9402, 1.8352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7174, -2.9109, 2.7635 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, 82, 78)` looks like.

```
.text, #text, p{  
    color:rgb(79, 82, 78)  
}
```

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, 82, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 82, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7174, -2.9109, 2.7635 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, 82, 78) }
```


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

```
.border{ border-color:rgb(79, 82, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 82, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 82, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 82, 78);  
box-shadow:4px 4px 4px 4px rgb(79, 82, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.7174, -2.9109, 2.7635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 82, 78) }
```

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

```
.background{ background-color: rgb(79, 82,  
78) }
```

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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