

Converting Colors

HunterLab(28.0967, 0.1501,
-2.7446)

Have a look what the booklet for
HunterLab(28.0967, 0.1501, -2.7446)
contains.

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Color

**HunterLab(28.2409, 0.0284,
-2.4397)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4F59
RGB	79, 79, 89
RGB Percent	31%, 31%, 35%
CMY	0.6902, 0.6902, 0.6510
CMYK	0.11, 0.11, 0.00, 0.65
HSL	240°, 6%, 33%
HSV	240°, 11%, 35%
XYZ	7.8236, 7.9755, 10.5782
YIQ	80.1400, -3.2100, 3.1100

Conversions

Conversions Part 2

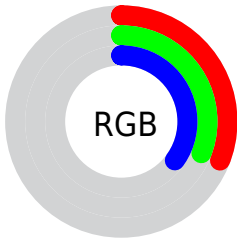
Format	Color
R_{YB}	79, 79, 89
Decimal	5197657
CIE _{Lab}	33.93, 2.28, -5.85
CIE _{LCh}	34, 6.279, 291.252
Yxy	7.9758, 0.2966, 0.3024
Android (android.graphics.Color)	4283387737 (0xFF4F4F59)
YUV	80.1400, 4.3680, -0.9998
Hunter-Lab	28.2409, 0.0284, -2.4397

Details

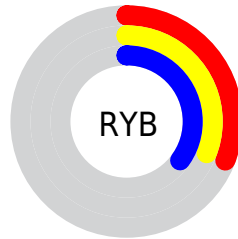
The HunterLab color **28.2409, 0.0284, -2.4397** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.3577, -3.0553, 5.2824**, and the grayscale version is **28.3598, -1.5132, 1.5408**.

A 20% lighter version of the original color is **46.7885, -0.6902, -2.1338**, and **13.1956, 0.5640, -2.5657** is the 20% darker color. If you saturate the color by 10%, you get **25.3383, 1.6797, -6.4726**, and if you desaturate by 10%, it is **31.2320, -1.5041, 1.2766**.

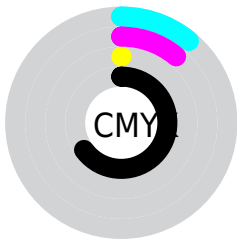
Distribution



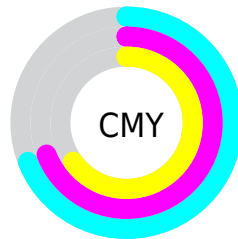
- Red (31%)
- Green (31%)
- Blue (35%)



- Red (31%)
- Yellow (31%)
- Blue (35%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (65%)



- Cyan (69%)
- Magenta (69%)
- Yellow (65%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2409, 0.0284, -2.4397 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 28.2409, 0.0284, -2.4397 by changing the saturation by 10% instead.

■ 28.2409, 0.0284,
-2.4397

■ 28.2409, 0.0284,
-2.4397

■ 132.4923, -4.5222,
0.8356

■ 20.1977, 0.2987,
-2.5161

■ 46.8092, -0.6876,
-2.0691

■ 13.1077, 0.4977,
-2.5039

■ 57.2002, -1.1191,
-1.7931

■ 6.5981, 1.1507,
-3.3174

■ 68.2634, -1.5940,
-1.4646

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.9600, -2.1089,
-1.0880

0.0000, NaN, NaN

■ 92.2576, -2.6612,
-0.6670

0.0000, NaN, NaN

0.0000, NaN, NaN

105.1280, -3.2487,

-0.2044

0.0000, NaN, NaN

118.5467, -3.8696,
0.2972

■ 28.2409, 0.0284,
-2.4397

■ 28.2409, 0.0284,
-2.4397

■ 25.3383, 1.6797,
-6.4726

■ 31.2320, -1.5041,
1.2766

■ 22.5367, 3.4869,
-10.9166

■ 34.2991, -2.9433,
4.7457

■ 19.8560, 5.4948,
-15.8902

■ 37.4344, -4.3102,
8.0222

■ 17.3232, 7.7581,
-21.5373

■ 40.6315, -5.6205,
11.1471

■ 14.9771, 10.3325,
-28.0051

■ 43.8851, -6.8864,
14.1522

■ 12.8731, 13.2441,
-35.3658

■ 47.1906, -8.1172,
17.0620

■ 11.0888, 16.4112,
-43.4145

■ 50.5446, -9.3200,
19.8956

■ 9.7012, 19.5575,
-51.4425

■ 53.9439, -10.5008,
22.6682

■ 8.4939, 23.0316,
-60.3353

■ 57.3857, -11.6640,
25.3917

Harmonies

Analogous

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



28.2415, -2.1434, -2.6967



28.2409, 0.0284, -2.4397



28.2415, 1.8372, -1.0753

Triad

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



28.2415, 0.0278, -2.4392



28.2415, 1.1646, 4.4749



28.2415, -5.5349, 2.1373

Complementary

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



28.2409, 0.0284, -2.4397



31.3577, -3.0553, 5.2824

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.



28.2415, -4.7052, 3.9219



28.2409, 0.0284, -2.4397



28.2415, -0.8678, 5.2027

Square

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



28.2415, 0.0278, -2.4392



28.2415, 2.5073, 2.9454



28.2415, -3.0125, 5.0082



28.2415, -5.3115, 0.0527

Rectangle

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



28.2409, 0.0284, -2.4397



28.2415, 2.5735, 0.2248



28.2415, -3.0125, 5.0082



28.2415, -5.3708, 2.7896

Sweetspot

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



28.2415, 0.0278, -2.4392



40.0846, -1.6037, 0.7924



30.8636, -4.3127, 0.8567



20.0490, -0.7437, 0.2452



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



28.2415, 0.0278, -2.4392



36.0754, 0.4910, -4.2951



28.6191, 1.3136, -1.9222



14.3551, -0.1801, -0.7370



10.3145, 27.9698, -73.2709



24.4450, 66.2995, -173.6757

Inverse Universe

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



28.7759, 1.2972, 2.5124



36.9148, 2.4704, 3.4931



30.9869, -4.3708, 4.8636



14.5595, 0.3095, 1.1550



17.6975, 30.3077, 11.4347



41.9455, 71.8330, 27.1032

Previews

White Background



This preview shows how the HunterLab color 28.2409, 0.0284, -2.4397 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



This preview shows how the HunterLab color 28.2409, 0.0284, -2.4397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

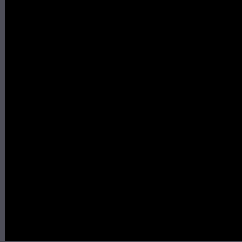
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

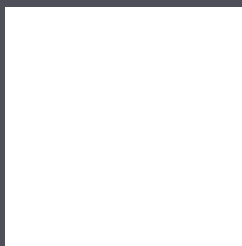
Any Text WCAG AAA × Fail

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

HunterLab 28.2409, 0.0284, -2.4397 Background



This preview shows how black text looks on a background with the HunterLab color 28.2409, 0.0284, -2.4397.



This preview shows how white text looks on a background with the HunterLab color 28.2409, 0.0284, -2.4397.

-2.4397.

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

28.2409, 0.0284, -2.4397

Protanopia

28.1655, -0.2304, -2.5439

Deuteranopia

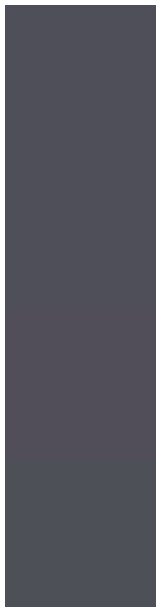
28.3003, 1.5316, -2.3353



Tritanopia

28.3353, -1.1416, -0.9819

Trichromacy



Original Color

28.2409, 0.0284, -2.4397

Protanomaly

28.1655, -0.2304, -2.5439

Deuteranomaly

28.2204, 1.2619, -2.4453

Tritanomaly

28.3640, -0.9852, -1.3876

Monochromacy



Original Color

28.2409, 0.0284, -2.4397

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.4030, -1.0739, 0.4001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2409, 0.0284, -2.4397 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, 89)` looks like.

```
.text, #text, p{  
    color:rgb(79, 79, 89)  
}
```

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, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 79, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2409, 0.0284, -2.4397 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, 89) }
```


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

```
.border{ border-color:rgb(79, 79, 89) }
```

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, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 79, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 79, 89);  
box-shadow:4px 4px 4px 4px rgb(79, 79, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2409, 0.0284, -2.4397 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, 89) }
```

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

```
.background{ background-color: rgb(79, 79,  
89) }
```

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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