

Converting Colors

HunterLab(28.3267, -0.8724,
-0.9163)

Have a look what the booklet for
HunterLab(28.3267, -0.8724,
-0.9163) contains.

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Color

**HunterLab(28.4103, -0.8820,
-0.8825)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5056
RGB	79, 80, 86
RGB Percent	31%, 31%, 34%
CMY	0.6902, 0.6863, 0.6627
CMYK	0.08, 0.07, 0.00, 0.66
HSL	231°, 4%, 32%
HSV	231°, 8%, 34%
XYZ	7.7728, 8.0715, 9.9523
YIQ	80.3850, -2.5220, 1.6540

Conversions

Conversions Part 2

Format	Color
R_{YB}	79, 80, 86
Decimal	5197910
CIE Lab	34.13, 0.94, -3.66
CIE LCh	34, 3.778, 284.479
Yxy	8.0718, 0.3013, 0.3129
Android (android.graphics.Color)	4283387990 (0xFF4F5056)
YUV	80.3850, 2.7682, -1.2146
Hunter-Lab	28.4103, -0.8820, -0.8825

Details

The HunterLab color **28.4103, -0.8820, -0.8825** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.0663, -2.1673, 3.9016**, and the grayscale version is **28.4538, -1.5182, 1.5459**.

A 20% lighter version of the original color is **46.9758, -1.6655, -0.4813**, and **13.3386, -0.2681, -1.1104** is the 20% darker color. If you saturate the color by 10%, you get **25.8956, 0.1285, -4.1989**, and if you desaturate by 10%, it is **30.9902, -1.7896, 2.2207**.

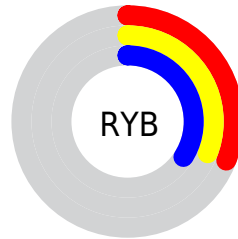
Distribution



Red (31%)

Green (31%)

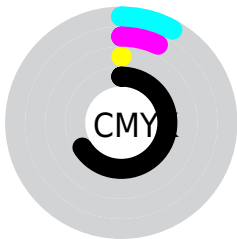
Blue (34%)



Red (31%)

Yellow (31%)

Blue (34%)

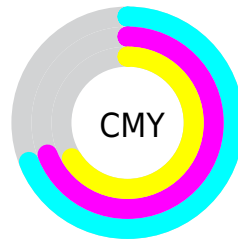


Cyan (8%)

Magenta (7%)

Yellow (0%)

Black (66%)



Cyan (69%)

Magenta (69%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4103, -0.8820, -0.8825 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 28.4103, -0.8820, -0.8825 by changing the saturation by 10% instead.

■ 28.4103, -0.8820,
-0.8825

■ 28.4103, -0.8820,
-0.8825

■ 132.7758, -6.0332,
3.2750

■ 20.3493, -0.5182,
-1.0878

■ 47.0096, -1.7609,
-0.2794

■ 13.2390, -0.2135,
-1.2147

■ 57.4145, -2.2652,
0.1026

■ 6.7634, 0.2473,
-1.8737

■ 68.4906, -2.8086,
0.5318

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.1996, -3.3883,
1.0043

0.0000, NaN, NaN

■ 92.5088, -4.0023,
1.5173

0.0000, NaN, NaN

105.3903, -4.6487,

0.0000, NaN, NaN

2.0680

0.0000, NaN, NaN

118.8198, -5.3262,
2.6545

■ 28.4103, -0.8820,
-0.8825

■ 28.4103, -0.8820,
-0.8825

■ 25.8956, 0.1285,
-4.1989

■ 30.9902, -1.7896,
2.2207

■ 23.4528, 1.2691,
-7.7837

■ 33.6267, -2.6123,
5.1515

■ 21.0938, 2.5716,
-11.7037

■ 36.3151, -3.3661,
7.9440

■ 18.8331, 4.0770,
-16.0408

■ 39.0507, -4.0633,
10.6245

■ 16.6908, 5.8343,
-20.8879

■ 41.8301, -4.7134,
13.2139

■ 14.6936, 7.8965,
-26.3333

■ 44.6501, -5.3243,
15.7290

■ 12.8784, 10.3051,
-32.4169

■ 47.5080, -5.9020,
18.1833

■ 11.2943, 13.0508,
-39.0302

■ 50.4017, -6.4516,
20.5876

■ 9.9376, 15.8828,
-46.1263

■ 53.3292, -6.9772,
22.9508

Harmonies

Analogous

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



28.4109, -2.1908, -0.8697



28.4103, -0.8820, -0.8825



28.4109, 0.2757, -0.2235

Triad

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



28.4109, -0.8826, -0.8820



28.4109, 0.3090, 3.1804



28.4109, -3.9126, 2.1825

Complementary

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



28.4103, -0.8820, -0.8825



30.0663, -2.1673, 3.9016

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.



28.4109, -3.2672, 3.2095



28.4103, -0.8820, -0.8825



28.4109, -0.8378, 3.7675

Square

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



28.4109, -0.8826, -0.8820



28.4109, 0.9721, 2.1412



28.4109, -2.1468, 3.7779



28.4109, -3.9241, 0.9386

Rectangle

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



28.4103, -0.8820, -0.8825



28.4109, 0.8002, 0.4907



28.4109, -2.1468, 3.7779



28.4109, -3.7631, 2.5632

Sweetspot

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



28.4109, -0.8826, -0.8820



39.6210, -1.9094, 1.3542



29.9550, -3.6172, 1.4045



19.6053, -0.9552, 0.7105



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.4109, -0.8826, -0.8820



36.8211, -0.8857, -2.1040



28.3430, 0.2022, -0.9488



14.4973, -0.4211, -0.5595



11.8927, 21.7308, -61.7754



26.6343, 57.2493, -156.8754

Inverse Universe

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



28.5477, 0.5748, 1.8380



37.0571, 1.5590, 2.5054



30.1402, -3.2632, 3.9636



14.5737, 0.3863, 0.9518



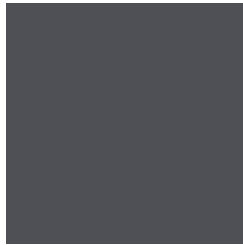
17.7972, 30.6772, 9.9580



42.0798, 72.3314, 25.1104

Previews

White Background



This preview shows how the HunterLab color 28.4103, -0.8820, -0.8825 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 28.4103, -0.8820, -0.8825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

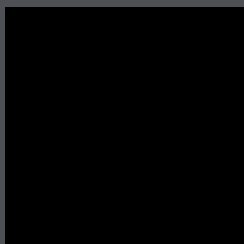
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

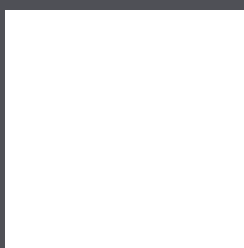
Any Text WCAG AAA × Fail

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

HunterLab 28.4103, -0.8820, -0.8825 Background



This preview shows how black text looks on a background with the HunterLab color 28.4103, -0.8820, -0.8825.



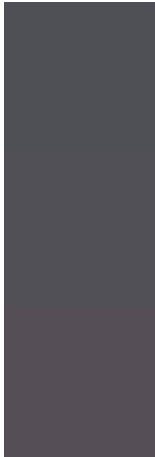
This preview shows how white text looks on a background with the HunterLab color 28.4103, -0.8820, -0.8825.

-0.8825.

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

28.4103, -0.8820, -0.8825

Protanopia

28.4863, -0.6199, -0.7822

Deuteranopia

28.3760, 1.6125, -0.8823



Tritanopia

28.4103, -0.8820, -0.8825

Trichromacy



Original Color

28.4103, -0.8820, -0.8825

Protanomaly

28.4863, -0.6199, -0.7822

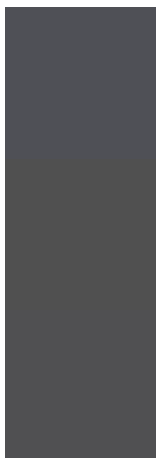
Deuteranomaly

28.4655, 0.6208, -0.7866

Tritanomaly

28.4103, -0.8820, -0.8825

Monochromacy



Original Color

28.4103, -0.8820, -0.8825

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.3760, -1.2216, 0.7845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4103, -0.8820, -0.8825 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, 80, 86)` looks like.

```
.text, #text, p{  
    color:rgb(79, 80, 86)  
}
```

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, 80, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 80, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4103, -0.8820, -0.8825 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, 80, 86) }
```


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

```
.border{ border-color:rgb(79, 80, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 80, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 80, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 80, 86);  
box-shadow:4px 4px 4px 4px rgb(79, 80, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4103, -0.8820, -0.8825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 80, 86) }
```

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

```
.background{ background-color: rgb(79, 80,  
86) }
```

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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