

Converting Colors

HunterLab(28.9675, 0.8284,
2.0150)

Have a look what the booklet for
HunterLab(28.9675, 0.8284, 2.0150)
contains.

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Color

**HunterLab(28.9933, 0.8440,
1.9612)**

Conversions

Conversions Part 1

Format	Color
Hex	585051
RGB	88, 80, 81
RGB Percent	35%, 31%, 32%
CMY	0.6549, 0.6863, 0.6824
CMYK	0.00, 0.09, 0.08, 0.65
HSL	353°, 5%, 33%
HSV	353°, 9%, 35%
XYZ	8.3784, 8.4061, 8.9655
YIQ	82.5060, 4.4470, 2.0070

Conversions

Conversions Part 2

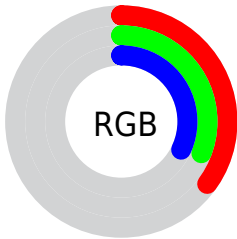
Format	Color
RYB	88, 80, 81
Decimal	5787729
CIELab	34.82, 3.49, 0.60
CIELCh	35, 3.546, 9.783
Yxy	8.4065, 0.3254, 0.3265
Android (android.graphics.Color)	4283977809 (0xFF585051)
YUV	82.5060, -0.7425, 4.8182
Hunter-Lab	28.9933, 0.8440, 1.9612

Details

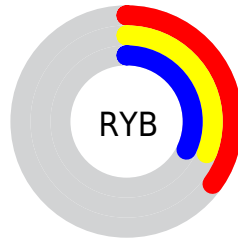
The HunterLab color **28.9933, 0.8440, 1.9612** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.6158, -3.9113, 1.3341**, and the grayscale version is **29.2334, -1.5598, 1.5883**.

A 20% lighter version of the original color is **47.6608, 0.3396, 3.1021**, and **13.8164, 1.1573, 1.0229** is the 20% darker color. If you saturate the color by 10%, you get **26.6308, 3.6884, 2.3248**, and if you desaturate by 10%, it is **31.4689, -1.9146, 1.6739**.

Distribution



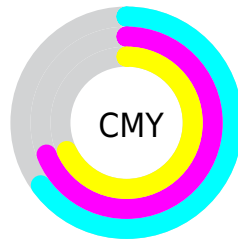
- Red (35%)
- Green (31%)
- Blue (32%)



- Red (35%)
- Yellow (31%)
- Blue (32%)



- Cyan (0%)
- Magenta (9%)
- Yellow (8%)
- Black (65%)



- Cyan (65%)
- Magenta (69%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9933, 0.8440, 1.9612 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 28.9933, 0.8440, 1.9612 by changing the saturation by 10% instead.

■ 28.9933, 0.8440,
1.9612

■ 28.9933, 0.8440,
1.9612

■ 133.7484, -3.2023,
7.9214

■ 20.8713, 1.0372,
1.4792

■ 47.6986, 0.2633,
3.0499

■ 13.6920, 1.1505,
1.0426

■ 58.1507, -0.1073,
3.6501

■ 7.3014, 1.6952,
0.7394

■ 69.2712, -0.5247,
4.2848

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0222, -0.9850,
4.9522

0.0000, NaN, NaN

■ 93.3714, -1.4853,
5.6508

0.0000, NaN, NaN

0.0000, NaN, NaN

106.2911, -2.0229,

119.7572, -2.5959,
7.1366

■ 28.9933, 0.8440,
1.9612

■ 28.9933, 0.8440,
1.9612

■ 26.6308, 3.6884,
2.3248

■ 31.4689, -1.9146,
1.6739

■ 24.3977, 6.6204,
2.7749

■ 34.0410, -4.5911,
1.4507

■ 22.3173, 9.6251,
3.3226

■ 36.6982, -7.1952,
1.2826

■ 20.4167, 12.6654,
3.9754

■ 39.4310, -9.7366,
1.1616

■ 18.7278, 15.6668,
4.7324

■ 42.2313, -12.2245,
1.0806

■ 17.2858, 18.5048,
5.5771

■ 45.0928, -14.6675,
1.0341

■ 16.1246, 21.0025,
6.4711

■ 48.0099, -17.0730,
1.0174

■ 15.2693, 22.9576,
7.3507

■ 50.9781, -19.4477,
1.0264

■ 14.5531, 24.7924,
8.0253

■ 53.9935, -21.7971,
1.0578

Harmonies

Analogous

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



28.9939, 0.7272, 0.7819



28.9933, 0.8440, 1.9612



28.9939, 0.3101, 2.9949

Triad

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



28.9939, 0.8432, 1.9617



28.9939, -3.0614, 3.2708



28.9939, -2.3695, -0.6362

Complementary

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



28.9933, 0.8440, 1.9612



30.6158, -3.9113, 1.3341

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.



28.9939, -3.3616, 0.0862



28.9933, 0.8440, 1.9612



28.9939, -3.7563, 2.3526

Square

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



28.9939, 0.8432, 1.9617



28.9939, -1.9534, 3.7295



28.9939, -3.8653, 1.1894



28.9939, -1.1416, -0.7516

Rectangle

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



28.9933, 0.8440, 1.9612



28.9939, -0.3365, 3.4740



28.9939, -3.8653, 1.1894



28.9939, -2.7411, -0.4549

Sweetspot

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



28.9939, 0.8432, 1.9617



40.2840, -1.0828, 2.3551



29.0952, 1.5663, -0.8585



20.1704, -0.4272, 1.1975



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.



28.9939, 0.8432, 1.9617



37.6154, 1.9607, 2.6940



29.7162, -0.5796, 3.1575



14.5719, 0.3764, 0.9779



17.7821, 30.6211, 10.1819



42.0527, 72.2307, 25.5124

Inverse Universe

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



28.9939, 0.8432, 1.9617



37.6154, 1.9607, 2.6940



29.8628, -2.5058, 0.0268



14.5719, 0.3764, 0.9779



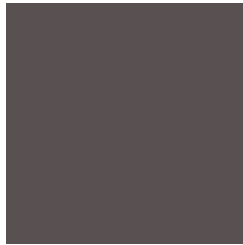
17.7821, 30.6211, 10.1819



42.0527, 72.2307, 25.5124

Previews

White Background



This preview shows how the HunterLab color 28.9933, 0.8440, 1.9612 looks on a white background.

Color Contrast Check

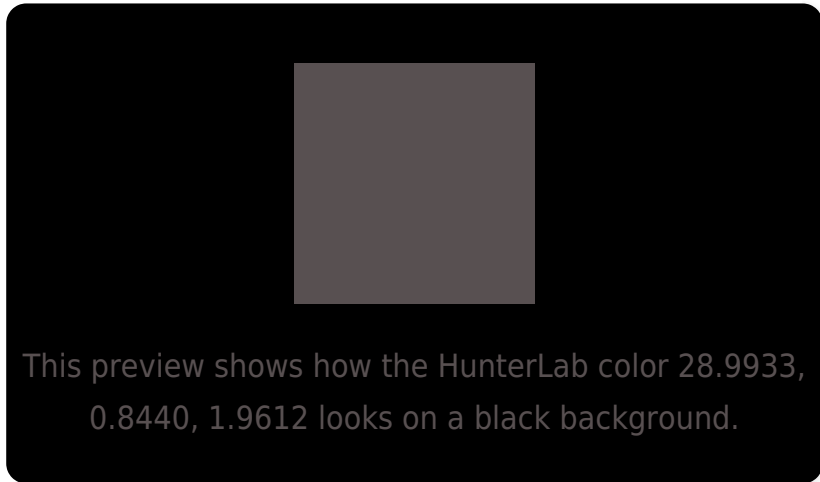
Large Text (above 18pt) WCAG AA ✓ Pass

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

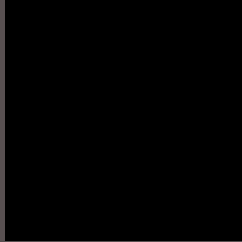
Any Text WCAG AA × Fail

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 28.9933, 0.8440, 1.9612 Background



This preview shows how black text looks on a background with the HunterLab color 28.9933, 0.8440, 1.9612.



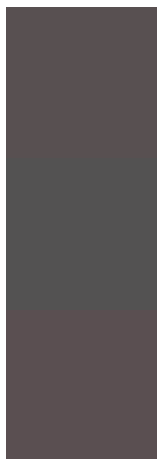
This preview shows how white text looks on a background with the HunterLab color 28.9933, 0.8440,

1.9612.

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

28.9933, 0.8440, 1.9612

Protanopia

29.1252, -1.2802, 1.6742

Deuteranopia

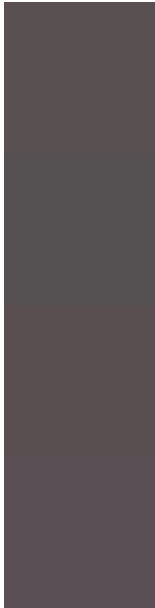
28.9132, 1.8635, 1.8855



Tritanopia

28.9615, 2.2945, -0.1376

Trichromacy



Original Color

28.9933, 0.8440, 1.9612

Protanomaly

29.0265, -0.2977, 1.5753

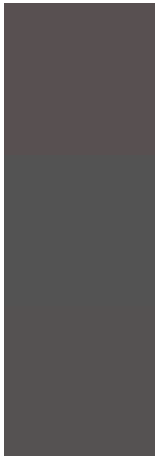
Deuteranomaly

28.8269, 1.5731, 1.7795

Tritanomaly

28.9066, 2.0006, 0.6436

Monochromacy



Original Color

28.9933, 0.8440, 1.9612

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.2832, -0.7336, 1.8688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9933, 0.8440, 1.9612 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(88, 80, 81)` looks like.

```
.text, #text, p{  
    color:rgb(88, 80, 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(88, 80, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 80, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9933, 0.8440, 1.9612 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(88, 80, 81) }
```


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

```
.border{ border-color:rgb(88, 80, 81) }
```

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

Here you see how a box with a 4 pixel rgb(88, 80, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 80, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 80, 81);  
box-shadow:4px 4px 4px 4px rgb(88, 80, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.9933, 0.8440, 1.9612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 80, 81) }
```

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

```
.background{ background-color: rgb(88, 80,  
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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