

Converting Colors

HunterLab(28.8359, -0.4185,
-1.7849)

Have a look what the booklet for
HunterLab(28.8359, -0.4185,
-1.7849) contains.

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Color

**HunterLab(28.8298, -0.5867,
-1.6823)**

Conversions

Conversions Part 1

Format	Color
Hex	505159
RGB	80, 81, 89
RGB Percent	31%, 32%, 35%
CMY	0.6863, 0.6823, 0.6510
CMYK	0.10, 0.09, 0.00, 0.65
HSL	233°, 5%, 33%
HSV	233°, 10%, 35%
XYZ	8.0538, 8.3116, 10.6310
YIQ	81.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

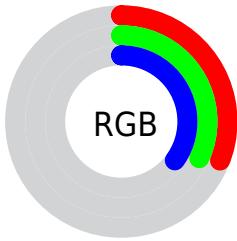
Format	Color
R_{YB}	80, 81, 89
Decimal	5263705
CIE Lab	34.62, 1.41, -4.81
CIE LCh	35, 5.014, 286.303
Yxy	8.3119, 0.2983, 0.3079
Android (android.graphics.Color)	4283453785 (0xFF505159)
YUV	81.6130, 3.6418, -1.4146
Hunter-Lab	28.8298, -0.5867, -1.6823

Details

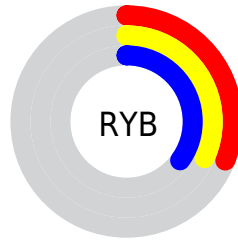
The HunterLab color $[28.8298, -0.5867, -1.6823]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.1165, -2.4955, 4.6689]$, and the grayscale version is $[28.8957, -1.5418, 1.5700]$.

A 20% lighter version of the original color is $[47.4304, -1.3521, -1.3309]$, and $[13.7115, 0.0072, -1.8547]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.1570, 0.6142, -5.2947]$, and if you desaturate by 10%, it is $[31.5758, -1.6748, 1.6808]$.

Distribution



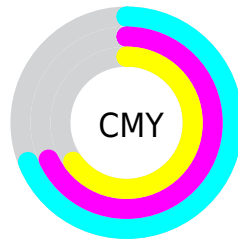
- Red (31%)
- Green (32%)
- Blue (35%)



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



- Cyan (10%)
- Magenta (9%)
- Yellow (0%)
- Black (65%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8298, -0.5867, -1.6823 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 28.8298, -0.5867, -1.6823 by changing the saturation by 10% instead.

■ 28.8298, -0.5867,
-1.6823

■ 28.8298, -0.5867,
-1.6823

■ 133.4760, -5.5480,
2.0325

■ 20.7248, -0.2523,
-1.8232

■ 47.5055, -1.4143,
-1.1956

■ 13.5647, 0.0195,
-1.8807

■ 57.9444, -1.8956,
-0.8667

■ 7.1549, 0.4750,
-2.3983

■ 69.0525, -2.4173,
-0.4880

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.7917, -2.9765,
-0.0637

0.0000, NaN, NaN

■ 93.1298, -3.5709,
0.4031

0.0000, NaN, NaN

0.0000, NaN, NaN

106.0388, -4.1987,

119.4947, -4.8582,
1.4533

■ 28.8298, -0.5867,
-1.6823

■ 28.8298, -0.5867,
-1.6823

■ 26.1570, 0.6142,
-5.2947

■ 31.5758, -1.6748,
1.6808

■ 23.5657, 1.9589,
-9.2235

■ 34.3851, -2.6712,
4.8444

■ 21.0703, 3.4848,
-13.5508

■ 37.2520, -3.5941,
7.8490

■ 18.6888, 5.2387,
-18.3765

■ 40.1714, -4.4572,
10.7260

■ 16.4461, 7.2760,
-23.8115

■ 43.1391, -5.2713,
13.5000

■ 14.3768, 9.6510,
-29.9492

■ 46.1514, -6.0449,
16.1906

■ 12.5284, 12.3890,
-36.7909

■ 49.2056, -6.7848,
18.8132

■ 10.9624, 15.4202,
-44.0925

■ 52.2989, -7.4966,
21.3804

■ 9.6758, 18.3153,
-51.6315

■ 55.4292, -8.1846,
23.9023

Harmonies

Analogous

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



28.8304, -2.3339, -1.7239



28.8298, -0.5867, -1.6823



28.8304, 0.9385, -0.7355

Triad

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



28.8304, -0.5873, -1.6818



28.8304, 0.8265, 3.7932



28.8304, -4.7429, 2.3185

Complementary

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



28.8298, -0.5867, -1.6823



31.1165, -2.4955, 4.6689

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.



28.8304, -3.9372, 3.6983



28.8298, -0.5867, -1.6823



28.8304, -0.7372, 4.5147

Square

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



28.8304, -0.5873, -1.6818



28.8304, 1.7680, 2.4552



28.8304, -2.4802, 4.4810



28.8304, -4.7050, 0.6544

Rectangle

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



28.8298, -0.5867, -1.6823



28.8304, 1.6128, 0.2503



28.8304, -2.4802, 4.4810



28.8304, -4.5626, 2.8288

Sweetspot

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



28.8304, -0.5873, -1.6818



40.1892, -1.7787, 0.9159



30.9097, -4.1961, 1.2841



20.1125, -0.8501, 0.3206



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.



28.8304, -0.5873, -1.6818



36.8799, -0.4260, -3.2367



28.8414, 0.7669, -1.6439



14.4656, -0.3676, -0.5989



11.5088, 23.1252, -64.3057



25.9195, 60.0709, -162.0729

Inverse Universe

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



29.0782, 1.1310, 2.0642



37.2839, 2.3199, 2.8127



31.1146, -3.8693, 4.6428



14.5706, 0.3691, 0.9973



17.7717, 30.5828, 10.3350



42.0347, 72.1642, 25.7783

Previews

White Background



This preview shows how the HunterLab color 28.8298, -0.5867, -1.6823 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 28.8298, -0.5867, -1.6823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

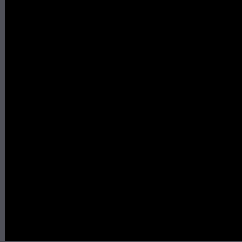
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

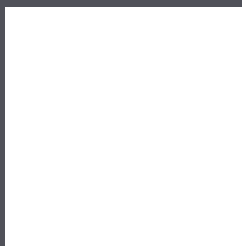
Any Text WCAG AAA × Fail

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

HunterLab 28.8298, -0.5867, -1.6823 Background



This preview shows how black text looks on a background with the HunterLab color 28.8298, -0.5867, -1.6823.



This preview shows how white text looks on a background with the HunterLab color 28.8298, -0.5867, -1.6823.

-1.6823.

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

28.8298, -0.5867, -1.6823

Protanopia

28.9058, -0.3253, -1.5798

Deuteranopia

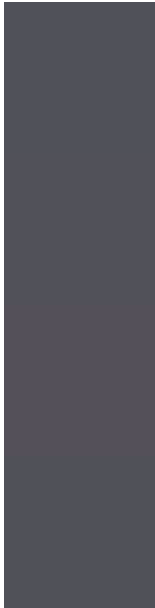
28.7953, 1.9082, -1.6833



Tritanopia

28.8009, -0.7445, -1.2723

Trichromacy



Original Color

28.8298, -0.5867, -1.6823

Protanomaly

28.9058, -0.3253, -1.5798

Deuteranomaly

28.8850, 0.9157, -1.5850

Tritanomaly

28.8009, -0.7445, -1.2723

Monochromacy



Original Color

28.8298, -0.5867, -1.6823

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.0513, -1.3762, 0.3373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8298, -0.5867, -1.6823 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(80, 81, 89)` looks like.

```
.text, #text, p{  
    color:rgb(80, 81, 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(80, 81, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 81, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8298, -0.5867, -1.6823 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(80, 81, 89) }
```


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

```
.border{ border-color:rgb(80, 81, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 81, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 81, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 81, 89);  
box-shadow:4px 4px 4px 4px rgb(80, 81, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8298, -0.5867, -1.6823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 81, 89) }
```

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

```
.background{ background-color: rgb(80, 81,  
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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