

Converting Colors

HunterLab(28.9572, -2.9383,
-1.6725)

Have a look what the booklet for
HunterLab(28.9572, -2.9383,
-1.6725) contains.

HunterLab(28.9199, -2.9575, -1.6077)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.9199, -2.9575,
-1.6077)**

Conversions

Conversions Part 1

Format	Color
Hex	4A5359
RGB	74, 83, 89
RGB Percent	29%, 33%, 35%
CMY	0.7098, 0.6745, 0.6510
CMYK	0.17, 0.07, 0.00, 0.65
HSL	204°, 9%, 32%
HSV	204°, 17%, 35%
XYZ	7.7205, 8.3636, 10.6586
YIQ	80.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

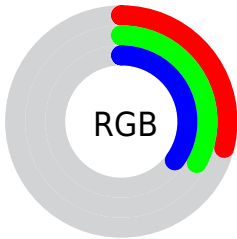
Format	Color
R_{YB}	74, 80, 89
Decimal	4871001
CIE Lab	34.73, -2.12, -4.71
CIE LCh	35, 5.165, 245.767
Yxy	8.3640, 0.2887, 0.3127
Android (android.graphics.Color)	4283061081 (0xFF4A5359)
YUV	80.9930, 3.9475, -6.1329
Hunter-Lab	28.9199, -2.9575, -1.6077

Details

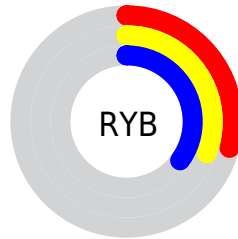
The HunterLab color **28.9199, -2.9575, -1.6077** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.9060, 0.2028, 4.5265**, and the grayscale version is **28.6710, -1.5298, 1.5577**.

A 20% lighter version of the original color is **47.5159, -3.9633, -1.2691**, and **13.5797, -1.6402, -2.0647** is the 20% darker color. If you saturate the color by 10%, you get **27.3945, -3.5157, -3.6367**, and if you desaturate by 10%, it is **30.4981, -2.2500, 0.3795**.

Distribution



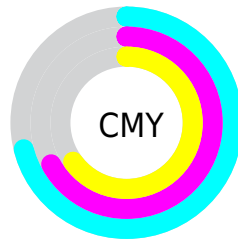
- Red (29%)
- Green (33%)
- Blue (35%)



- Red (29%)
- Yellow (31%)
- Blue (35%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (65%)



- Cyan (71%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9199, -2.9575, -1.6077 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 28.9199, -2.9575, -1.6077 by changing the saturation by 10% instead.

■ 28.9199, -2.9575,
-1.6077

■ 28.9199, -2.9575,
-1.6077

■ 133.6261, -9.5058,
2.1520

■ 20.8055, -2.3746,
-1.7553

■ 47.6119, -4.2164,
-1.1090

■ 13.6348, -1.8213,
-1.8201

■ 58.0581, -4.8903,
-0.7747

■ 7.2360, -1.6631,
-2.3042

■ 69.1730, -5.5928,
-0.3910

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.9187, -6.3231,
0.0383

0.0000, NaN, NaN

■ 93.2629, -7.0804,
0.5097

0.0000, NaN, NaN

106.1778, -7.8637,

0.0000, NaN, NaN

119.6394, -8.6724,
1.5687

■ 28.9199, -2.9575,
-1.6077

■ 28.9199, -2.9575,
-1.6077

■ 27.3945, -3.5157,
-3.6367

■ 30.4981, -2.2500,
0.3795

■ 25.9242, -3.9049,
-5.7096

■ 32.1232, -1.4080,
2.3252

■ 24.5143, -4.1062,
-7.8250

■ 33.7925, -0.4465,
4.2324

■ 23.1697, -4.0988,
-9.9800

■ 35.5026, 0.6217,
6.1036

■ 21.8953, -3.8626,
-12.1688

■ 37.2508, 1.7854,
7.9420

■ 20.6960, -3.3790,
-14.3824

■ 39.0345, 3.0349,
9.7504

■ 19.5759, -2.6346,
-16.6088

■ 40.8514, 4.3615,
11.5316

■ 18.5123, -1.7140,
-18.8928

■ 42.6994, 5.7580,
13.2885

■ 18.1791, -1.4242,
-19.6479

■ 44.5767, 7.2178,
15.0235

Harmonies

Analogous

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



28.9205, -4.3122, -0.4265



28.9199, -2.9575, -1.6077



28.9205, -1.1945, -1.9137

Triad

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



28.9205, -2.9580, -1.6072



28.9205, 1.9966, 1.9046



28.9205, -3.5490, 4.1314

Complementary

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



28.9199, -2.9575, -1.6077



28.9060, 0.2028, 4.5265

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.



28.9205, -1.8932, 4.6755



28.9199, -2.9575, -1.6077



28.9205, 1.3310, 3.4415

Square

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



28.9205, -2.9580, -1.6072



28.9205, 1.6947, 0.1835



28.9205, -0.1037, 4.4308



28.9205, -4.6475, 2.8992

Rectangle

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



28.9199, -2.9575, -1.6077



28.9205, -0.0176, -1.5657



28.9205, -0.1037, 4.4308



28.9205, -3.0407, 4.3973

Sweetspot

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



28.9205, -2.9580, -1.6072



40.2159, -2.7658, 0.9309



30.2923, -6.8413, 3.7860



20.1950, -1.4156, 0.4109



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.



28.9205, -2.9580, -1.6072



37.0366, -4.1656, -3.0957



27.0403, 0.1730, -4.0583



14.9582, -1.1863, 0.0033



21.8193, -1.3070, -24.4507



49.9597, -0.1441, -62.1343

Inverse Universe

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



27.6516, 4.0922, -0.4375



35.0419, 7.0703, -1.1578



30.7820, -2.9289, 6.4376



14.6207, 0.6393, 0.2828



18.7223, 34.0559, -3.3551



44.1709, 79.9827, -5.0909

Previews

White Background



This preview shows how the HunterLab color 28.9199, -2.9575, -1.6077 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 28.9199, -2.9575, -1.6077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

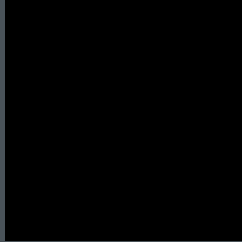
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

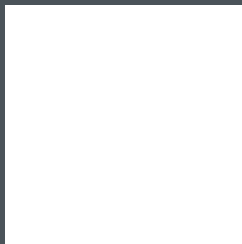
Any Text WCAG AAA × Fail

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

HunterLab 28.9199, -2.9575, -1.6077 Background



This preview shows how black text looks on a background with the HunterLab color 28.9199, -2.9575, -1.6077.



This preview shows how white text looks on a background with the HunterLab color 28.9199, -2.9575, -1.6077.

-1.6077.

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

28.9199, -2.9575, -1.6077

Protanopia

28.8769, -0.4824, -1.1708

Deuteranopia

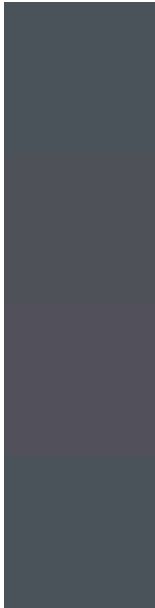
28.8246, 2.0654, -2.0986



Tritanopia

28.9492, -2.7960, -2.0213

Trichromacy



Original Color

28.9199, -2.9575, -1.6077

Protanomaly

28.9117, -1.6938, -1.1478

Deuteranomaly

28.7565, 0.5375, -2.2145

Tritanomaly

28.9492, -2.7960, -2.0213

Monochromacy



Original Color

28.9199, -2.9575, -1.6077

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.8000, -2.3077, 0.4388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9199, -2.9575, -1.6077 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(74, 83, 89)` looks like.

```
.text, #text, p{  
    color:rgb(74, 83, 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(74, 83, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 83, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9199, -2.9575, -1.6077 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(74, 83, 89) }
```


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

```
.border{ border-color:rgb(74, 83, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 83, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 83, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 83, 89);  
box-shadow:4px 4px 4px 4px rgb(74, 83, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.9199, -2.9575, -1.6077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 83, 89) }
```

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

```
.background{ background-color: rgb(74, 83,  
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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