

Converting Colors

HunterLab(52.9512, 28.0757,
5.0568)

Have a look what the booklet for
HunterLab(52.9512, 28.0757,
5.0568) contains.

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Color

**HunterLab(52.9295, 27.8779,
4.8755)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C9798D |
| RGB | 201, 121, 141 |
| RGB Percent | 79%, 47%, 55% |
| CMY | 0.2118, 0.5255, 0.4471 |
| CMYK | 0.00, 0.40, 0.30, 0.21 |
| HSL | 345°, 43%, 63% |
| HSV | 345°, 40%, 79% |
| XYZ | 35.7325, 28.0153, 28.7235 |
| YIQ | 147.2000, 41.2600, 23.1800 |

Conversions

Conversions Part 2

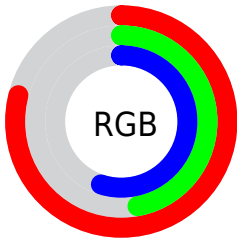
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 201, 121, 141 |
| Decimal | 13203853 |
| CIE Lab | 59.90, 33.70, 2.60 |
| CIE LCh | 60, 33.796, 4.410 |
| Yxy | 28.0167, 0.3864, 0.3030 |
| Android (android.graphics.Color) | 4291393933 (0xFFC9798D) |
| YUV | 147.2000, -3.0566, 47.1826 |
| Hunter-Lab | 52.9295, 27.8779, 4.8755 |

Details

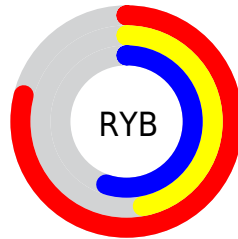
The HunterLab color **52.9295, 27.8779, 4.8755** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.1249, -28.2477, 5.7525**, and the grayscale version is **54.0976, -2.8865, 2.9392**.

A 20% lighter version of the original color is **74.7396, 27.8368, 5.5843**, and **33.3997, 25.7539, 3.4618** is the 20% darker color. If you saturate the color by 10%, you get **48.1777, 36.0765, 6.0583**, and if you desaturate by 10%, it is **58.2248, 19.6161, 4.1587**.

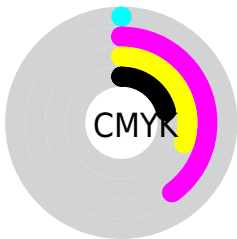
Distribution



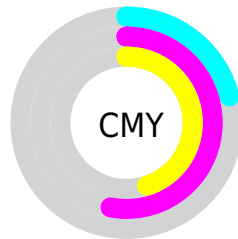
- Red (79%)
- Green (47%)
- Blue (55%)



- Red (79%)
- Yellow (47%)
- Blue (55%)



- Cyan (0%)
- Magenta (40%)
- Yellow (30%)
- Black (21%)



- Cyan (21%)
- Magenta (53%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9295, 27.8779, 4.8755 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 52.9295, 27.8779, 4.8755 by changing the saturation by 10% instead.

52.9295, 27.8779,
4.8755

52.9295, 27.8779,
4.8755

171.0399, 33.8489,
12.2923

42.8232, 26.7552,
4.1847

75.1738, 29.7849,
6.3442

33.4561, 25.5103,
3.5213

87.2329, 30.5940,
7.1187

24.8935, 24.1313,
2.8866

99.8756, 31.3169,
7.9193

17.2196, 22.6200,
2.2793

113.0762, 31.9606,
8.7454

10.5526, 21.0294,
1.6957

126.8120, 32.5308,
9.5964

0.0000, INF, NaN

0.0000, NaN, NaN

141.0629, 33.0327,

10.4716

0.0000, NaN, NaN

155.8110, 33.4708,
11.3704

0.0000, NaN, NaN

■ 52.9295, 27.8779,
4.8755

■ 52.9295, 27.8779,
4.8755

■ 48.1777, 36.0765,
6.0583

■ 58.2248, 19.6161,
4.1587

■ 44.0657, 43.9072,
7.7456

■ 63.9728, 11.4699,
3.8421

■ 40.6989, 50.8856,
9.9275

■ 70.1031, 3.5134,
3.8621

■ 38.1652, 56.4074,
12.5035

■ 76.5581, -4.2319,
4.1608

■ 36.5031, 59.9287,
15.2651

■ 83.2918, -11.7731,
4.6895

■ 35.5828, 61.5336,
17.8716

■ 90.2676, -19.1304,
5.4088

■ 35.5667, 61.5624,
17.9177

■ 95.1967, -23.0321,
3.6871

■ 95.4765, -21.4490,
-0.2939

Harmonies

Analogous

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



52.9308, 24.6831, -9.8762



52.9295, 27.8779, 4.8755



52.9308, 22.1445, 15.7643

Triad

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



52.9308, 27.8753, 4.8766



52.9308, -17.6534, 20.3990



52.9308, -14.3189, -26.9878

Complementary

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



52.9295, 27.8779, 4.8755



70.1249, -28.2477, 5.7525

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.



52.9308, -23.8854, -14.3684



52.9295, 27.8779, 4.8755



52.9308, -25.6605, 13.0876

Square

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



52.9308, 27.8753, 4.8766



52.9308, -4.9500, 23.0630



52.9308, -27.8141, 0.8049



52.9308, -0.6702, -30.8928

Rectangle

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



52.9295, 27.8779, 4.8755



52.9308, 14.3621, 20.2045



52.9308, -27.8141, 0.8049



52.9308, -18.0689, -23.4841

Sweetspot

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



52.9308, 27.8753, 4.8766



89.7862, 7.0394, 5.0116



52.6470, 31.4080, -29.2403



41.0420, 3.8915, 2.3121

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9308, 27.8753, 4.8766



63.7001, 46.0114, 7.7205



57.3141, 15.1343, 16.8671



32.6798, 1.4775, 1.7970



28.2247, 48.8977, 13.8808



6.2390, 10.9979, 1.6018

Inverse Universe

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



52.9308, 27.8753, 4.8766



63.7001, 46.0114, 7.7205



64.2890, -15.4586, -11.6177



32.6798, 1.4775, 1.7970



28.2247, 48.8977, 13.8808



6.2390, 10.9979, 1.6018

Previews

White Background



This preview shows how the HunterLab color 52.9295, 27.8779, 4.8755 looks on a white background.

Color Contrast Check

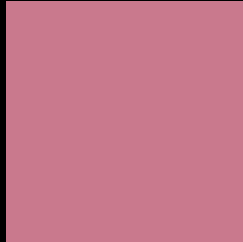
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 52.9295, 27.8779, 4.8755 looks on a black 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 × Fail

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

HunterLab 52.9295, 27.8779, 4.8755 Background



This preview shows how black text looks on a background with the HunterLab color 52.9295, 27.8779, 4.8755.



This preview shows how white text looks on a background with the HunterLab color 52.9295, 27.8779,

4.8755.

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

52.9295, 27.8779, 4.8755

Protanopia

53.1971, -0.8772, -1.3089

Deuteranopia

53.0737, 3.5233, 5.9045



Tritanopia

53.0200, 25.2742, 8.7018

Trichromacy



Original Color

52.9295, 27.8779, 4.8755

Protanomaly

52.7044, 8.5114, 0.6386

Deuteranomaly

52.7913, 12.2720, 5.3116

Tritanomaly

52.8656, 26.1760, 7.3266

Monochromacy



Original Color

52.9295, 27.8779, 4.8755

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.3261, 7.5531, 3.2076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9295, 27.8779, 4.8755 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(201, 121, 141)` looks like.

```
.text, #text, p{  
    color:rgb(201, 121, 141)  
}
```

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(201, 121, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 121, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9295, 27.8779, 4.8755 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(201, 121, 141) }
```


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

```
.border{ border-color:rgb(201, 121, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 121, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 121, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 121, 141);  
box-shadow:4px 4px 4px 4px rgb(201, 121,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9295, 27.8779, 4.8755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 121, 141) }
```

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

```
.background{ background-color: rgb(201,  
121, 141) }
```

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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