

Converting Colors

HunterLab(55.9199, 28.0926,
9.4556)

Have a look what the booklet for
HunterLab(55.9199, 28.0926,
9.4556) contains.

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Color

**HunterLab(55.9199, 28.0926,
9.4556)**

Conversions

Conversions Part 1

Format	Color
Hex	D4808A
RGB	212, 128, 138
RGB Percent	83%, 50%, 54%
CMY	0.1686, 0.4980, 0.4588
CMYK	0.00, 0.40, 0.35, 0.17
HSL	353°, 49%, 67%
HSV	353°, 40%, 83%
XYZ	39.4580, 31.2704, 28.0008
YIQ	154.2560, 46.8540, 20.9180

Conversions

Conversions Part 2

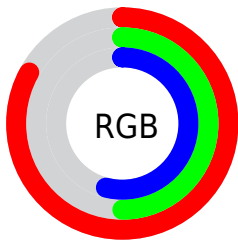
Format	Color
R _Y B	212, 128, 138
Decimal	13926538
CIE Lab	62.74, 33.62, 8.57
CIE LCh	63, 34.690, 14.298
Yxy	31.2719, 0.3997, 0.3167
Android (android.graphics.Color)	4292116618 (0xFFD4808A)
YUV	154.2560, -8.0142, 50.6415
Hunter-Lab	55.9199, 28.0926, 9.4556

Details

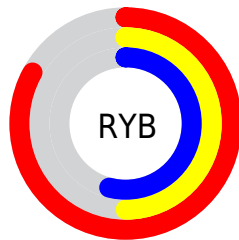
The HunterLab color **55.9199, 28.0926, 9.4556** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **74.7938, -28.0100, 1.3003**, and the grayscale version is **56.9689, -3.0397, 3.0952**.

A 20% lighter version of the original color is **76.4706, 23.4381, 9.3149**, and **36.0290, 25.7949, 7.4593** is the 20% darker color. If you saturate the color by 10%, you get **50.8052, 36.6539, 11.4610**, and if you desaturate by 10%, it is **61.6283, 19.5624, 7.7680**.

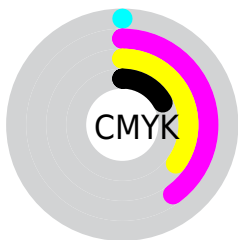
Distribution



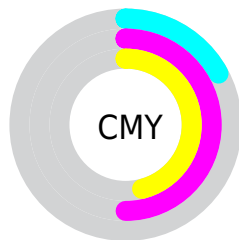
- Red (83%)
- Green (50%)
- Blue (54%)



- Red (83%)
- Yellow (50%)
- Blue (54%)



- Cyan (0%)
- Magenta (40%)
- Yellow (35%)
- Black (17%)



- Cyan (17%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9199, 28.0926, 9.4556 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 55.9199, 28.0926, 9.4556 by changing the saturation by 10% instead.

■ 55.9199, 28.0926,
9.4556

■ 55.9199, 28.0926,
9.4556

175.4391, 33.8372,
19.2637

■ 45.6136, 27.0063,
8.4185

■ 78.5289, 29.9351,
11.5498

■ 36.0309, 25.8013,
7.3793

■ 90.7561, 30.7159,
12.6109

■ 27.2329, 24.4642,
6.3302

■ 103.5593, 31.4127,
13.6841

■ 19.2972, 22.9918,
5.2558

116.9137, 32.0320,
14.7707

■ 12.3300, 21.4133,
4.1288

130.7974, 32.5796,
15.8714

■ 5.5041, 27.2649,
3.8528

145.1909, 33.0602,

0.0000, INF, NaN

16.9869

0.0000, NaN, NaN

160.0767, 33.4781,
18.1176

0.0000, NaN, NaN

■ 55.9199, 28.0926,
9.4556

■ 55.9199, 28.0926,
9.4556

■ 50.8052, 36.6539,
11.4610

■ 61.6283, 19.5624,
7.7680

■ 46.3924, 44.9361,
13.7545

■ 67.8292, 11.2350,
6.3810

■ 42.8001, 52.4248,
16.2414

■ 74.4446, 3.1712,
5.2636

■ 40.1272, 58.4598,
18.7380

■ 81.4108, -4.6208,
4.3787

■ 38.4156, 62.4330,
20.9927

■ 88.6777, -12.1601,
3.6909

■ 37.5351, 64.3582,
22.7178

■ 96.1370, -19.3734,
3.0893

■ 37.5076, 64.4227,
22.7656

■ 96.3001, -18.4567,
0.7685

Harmonies

Analogous

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



55.9213, 27.8671, -4.9758



55.9199, 28.0926, 9.4556



55.9213, 19.3961, 19.1281

Triad

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



55.9213, 28.0898, 9.4566



55.9213, -21.8893, 19.4499



55.9213, -10.6445, -30.6905

Complementary

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



55.9199, 28.0926, 9.4556



74.7938, -28.0100, 1.3003

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.



55.9213, -22.3231, -19.9391



55.9199, 28.0926, 9.4556



55.9213, -28.3288, 10.0278

Square

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



55.9213, 28.0898, 9.4566



55.9213, -9.9921, 23.7695



55.9213, -28.4786, -4.2315



55.9213, 4.3812, -30.9633

Rectangle

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



55.9199, 28.0926, 9.4556



55.9213, 10.1981, 22.6801



55.9213, -28.4786, -4.2315



55.9213, -15.0531, -28.0762

Sweetspot

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



55.9213, 28.0898, 9.4566



89.6606, 6.3679, 6.8036



57.0817, 36.5655, -28.8834



40.9778, 3.5492, 3.2282

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9213, 28.0898, 9.4566



63.2752, 44.0073, 13.8313



63.4701, 11.0183, 20.2239



35.2769, 1.4278, 2.4808



29.4835, 50.6668, 17.6925



7.2972, 12.6516, 3.5144

Inverse Universe

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



55.9213, 28.0898, 9.4566



63.2752, 44.0073, 13.8313



65.1714, -11.7464, -16.7136



35.2769, 1.4278, 2.4808



29.4835, 50.6668, 17.6925



7.2972, 12.6516, 3.5144

Previews

White Background



This preview shows how the HunterLab color 55.9199, 28.0926, 9.4556 looks on a white background.

Color Contrast Check

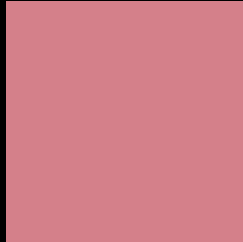
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.9199, 28.0926, 9.4556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

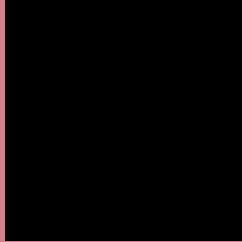
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.9199, 28.0926, 9.4556 Background



This preview shows how black text looks on a background with the HunterLab color 55.9199, 28.0926, 9.4556.



This preview shows how white text looks on a background with the HunterLab color 55.9199, 28.0926,

9.4556.

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

55.9199, 28.0926, 9.4556

Protanopia

55.9787, -1.7590, 3.4530

Deuteranopia

56.1257, 3.6803, 10.4349



Tritanopia

55.9199, 28.0926, 9.4556

Trichromacy



Original Color

55.9199, 28.0926, 9.4556

Protanomaly

55.6330, 8.2516, 5.4436

Deuteranomaly

55.7661, 12.2490, 9.8128

Tritanomaly

55.9199, 28.0926, 9.4556

Monochromacy



Original Color

55.9199, 28.0926, 9.4556

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.1274, 7.2024, 5.1159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9199, 28.0926, 9.4556 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(212, 128, 138)` looks like.

```
.text, #text, p{  
    color:rgb(212, 128, 138)  
}
```

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(212, 128, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 128, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9199, 28.0926, 9.4556 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(212, 128, 138) }
```


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

```
.border{ border-color:rgb(212, 128, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 128, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 128, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 128, 138);  
box-shadow:4px 4px 4px 4px rgb(212, 128,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9199, 28.0926, 9.4556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 128, 138) }
```

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

```
.background{ background-color: rgb(212,  
128, 138) }
```

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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