

Converting Colors

HunterLab(56.2796, 28.7596,
9.6803)

Have a look what the booklet for
HunterLab(56.2796, 28.7596,
9.6803) contains.

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Color

**HunterLab(56.1867, 28.8708,
9.7546)**

Conversions

Conversions Part 1

Format	Color
Hex	D6808A
RGB	214, 128, 138
RGB Percent	84%, 50%, 54%
CMY	0.1608, 0.4980, 0.4588
CMYK	0.00, 0.40, 0.36, 0.16
HSL	353°, 51%, 67%
HSV	353°, 40%, 84%
XYZ	40.0381, 31.5695, 28.0280
YIQ	154.8540, 48.0460, 21.3420

Conversions

Conversions Part 2

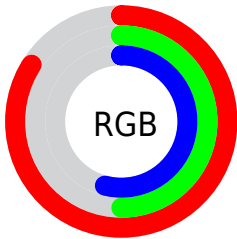
Format	Color
R_{YB}	214, 128, 138
Decimal	14057610
CIE _{Lab}	62.99, 34.36, 8.96
CIE _{LCh}	63, 35.505, 14.613
Yxy	31.5710, 0.4018, 0.3169
Android (android.graphics.Color)	4292247690 (0xFFD6808A)
YUV	154.8540, -8.3090, 51.8710
Hunter-Lab	56.1867, 28.8708, 9.7546

Details

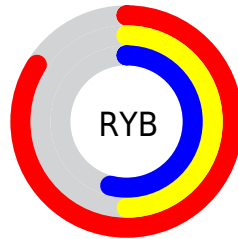
The HunterLab color **56.1867, 28.8708, 9.7546** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **75.5266, -28.5380, 1.1914**, and the grayscale version is **57.2127, -3.0527, 3.1085**.

A 20% lighter version of the original color is **76.4706, 23.4381, 9.3149**, and **36.3049, 26.5401, 7.7578** is the 20% darker color. If you saturate the color by 10%, you get **51.0525, 37.5192, 11.8140**, and if you desaturate by 10%, it is **61.9282, 20.2419, 8.0119**.

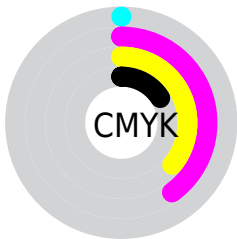
Distribution



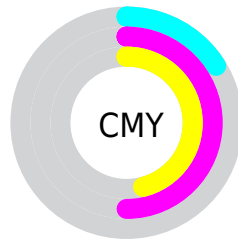
- Red (84%)
- Green (50%)
- Blue (54%)



- Red (84%)
- Yellow (50%)
- Blue (54%)



- Cyan (0%)
- Magenta (40%)
- Yellow (36%)
- Black (16%)



- Cyan (16%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1867, 28.8708, 9.7546 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 56.1867, 28.8708, 9.7546 by changing the saturation by 10% instead.

■ 56.1867, 28.8708,
9.7546

■ 56.1867, 28.8708,
9.7546

■ 175.8296, 34.8423,
19.7217

■ 45.8629, 27.7568,
8.6946

■ 78.8276, 30.7675,
11.8904

■ 36.2614, 26.5239,
7.6305

■ 91.0696, 31.5746,
12.9705

■ 27.4429, 25.1597,
6.5539

■ 103.8869, 32.2972,
14.0619

■ 19.4845, 23.6619,
5.4489

■ 117.2548, 32.9417,
15.1658

■ 12.4914, 22.0631,
4.2863

■ 131.1514, 33.5139,
16.2831

■ 5.7502, 26.9668,
4.0251

145.5574, 34.0186,

0.0000, INF, NaN

17.4146

0.0000, NaN, NaN

160.4554, 34.4601,
18.5607

0.0000, NaN, NaN

■ 56.1867, 28.8708,
9.7546

■ 56.1867, 28.8708,
9.7546

■ 51.0525, 37.5192,
11.8140

■ 61.9282, 20.2419,
8.0119

■ 46.6359, 45.8628,
14.1550

■ 68.1736, 11.8139,
6.5714

■ 43.0571, 53.3692,
16.6751

■ 74.8426, 3.6523,
5.4032

■ 40.4137, 59.3652,
19.1817

■ 81.8702, -4.2327,
4.4706

■ 38.7432, 63.2482,
21.4183

■ 89.2045, -11.8597,
3.7378

■ 37.9022, 65.0924,
23.0672

■ 96.3386, -18.5507,
2.6271

■ 96.4552, -17.8960,
0.9676

Harmonies

Analogous

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



56.1881, 28.7417, -5.0019



56.1867, 28.8708, 9.7546



56.1881, 19.8444, 19.5579

Triad

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



56.1881, 28.8679, 9.7557



56.1881, -22.4501, 19.7380



56.1881, -10.6973, -31.7469

Complementary

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



56.1867, 28.8708, 9.7546



75.5266, -28.5380, 1.1914

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.



56.1881, -22.6944, -20.7375



56.1867, 28.8708, 9.7546



56.1881, -28.9614, 10.0774

Square

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



56.1881, 28.8679, 9.7557



56.1881, -10.3291, 24.1678



56.1881, -29.0457, -4.5803



56.1881, 4.7229, -31.9022

Rectangle

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



56.1867, 28.8708, 9.7546



56.1881, 10.3653, 23.1263



56.1881, -29.0457, -4.5803



56.1881, -15.2241, -29.0832

Sweetspot

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



56.1881, 28.8679, 9.7557



89.6580, 6.3538, 6.8410



57.5566, 38.0600, -29.4018



40.9765, 3.5421, 3.2473

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.1881, 28.8679, 9.7557



63.2668, 43.9676, 13.9526



64.2916, 10.6731, 20.9679



35.2761, 1.4235, 2.4921



29.4807, 50.6561, 17.7349



7.2954, 12.6450, 3.5409

Inverse Universe

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



56.1881, 28.8679, 9.7557



63.2668, 43.9676, 13.9526



65.1973, -11.2300, -17.8764



35.2761, 1.4235, 2.4921



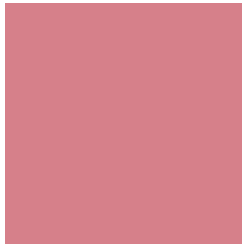
29.4807, 50.6561, 17.7349



7.2954, 12.6450, 3.5409

Previews

White Background



This preview shows how the HunterLab color 56.1867, 28.8708, 9.7546 looks on a white background.

Color Contrast Check

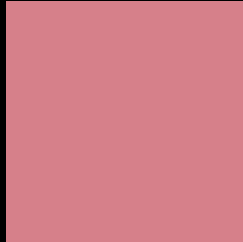
Large Text (above 18pt) WCAG AA × Fail

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 56.1867, 28.8708, 9.7546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

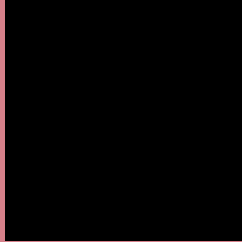
Any Text WCAG AA ✓ Pass

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 56.1867, 28.8708, 9.7546 Background



This preview shows how black text looks on a background with the HunterLab color 56.1867, 28.8708, 9.7546.



This preview shows how white text looks on a background with the HunterLab color 56.1867, 28.8708,

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

56.1867, 28.8708, 9.7546

Protanopia

56.3549, -1.9372, 3.8887

Deuteranopia

56.2276, 4.0222, 10.5475



Tritanopia

56.1867, 28.8708, 9.7546

Trichromacy



Original Color

56.1867, 28.8708, 9.7546

Protanomaly

55.7381, 8.5956, 5.5690

Deuteranomaly

55.9934, 12.9762, 10.0661

Tritanomaly

56.1867, 28.8708, 9.7546

Monochromacy



Original Color

56.1867, 28.8708, 9.7546

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.2591, 7.6925, 4.8356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1867, 28.8708, 9.7546 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(214, 128, 138)` looks like.

```
.text, #text, p{  
    color:rgb(214, 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(214, 128, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 128, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1867, 28.8708, 9.7546 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(214, 128, 138) }
```


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

```
.border{ border-color:rgb(214, 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(214, 128, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 128, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 128, 138);  
box-shadow:4px 4px 4px 4px rgb(214, 128,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1867, 28.8708, 9.7546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 128, 138) }
```

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

```
.background{ background-color: rgb(214,  
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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