

Converting Colors

HunterLab(40.7880, 28.2384,
9.8881)

Have a look what the booklet for
HunterLab(40.7880, 28.2384,
9.8881) contains.

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Color

**HunterLab(40.8533, 28.0780,
9.9528)**

Conversions

Conversions Part 1

Format	Color
Hex	AD585F
RGB	173, 88, 95
RGB Percent	68%, 35%, 37%
CMY	0.3216, 0.6549, 0.6274
CMYK	0.00, 0.49, 0.45, 0.32
HSL	355°, 34%, 51%
HSV	355°, 49%, 68%
XYZ	22.7889, 16.6899, 12.8469
YIQ	114.2130, 48.4130, 20.1970

Conversions

Conversions Part 2

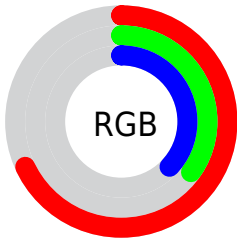
Format	Color
RYB	173, 88, 95
Decimal	11360351
CIELab	47.87, 35.33, 12.02
CIELCh	48, 37.320, 18.793
Yxy	16.6908, 0.4355, 0.3190
Android (android.graphics.Color)	4289550431 (0xFFAD585F)
YUV	114.2130, -9.4720, 51.5562
Hunter-Lab	40.8533, 28.0780, 9.9528

Details

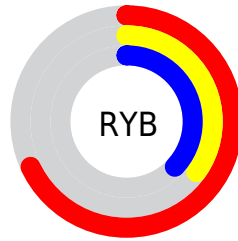
The HunterLab color **40.8533, 28.0780, 9.9528** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58.9198, -24.7902, -0.4331**, and the grayscale version is **41.1257, -2.1944, 2.2344**.

A 20% lighter version of the original color is **61.4731, 30.1854, 12.5712**, and **23.2161, 25.3679, 7.3290** is the 20% darker color. If you saturate the color by 10%, you get **37.3090, 34.6255, 11.8028**, and if you desaturate by 10%, it is **44.9385, 21.3701, 8.2701**.

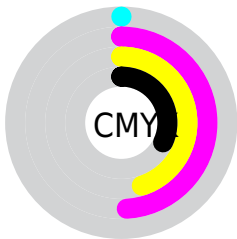
Distribution



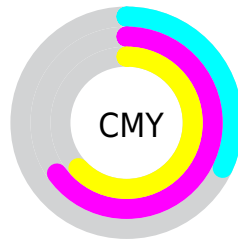
- Red (68%)
- Green (35%)
- Blue (37%)



- Red (68%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (49%)
- Yellow (45%)
- Black (32%)



- Cyan (32%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8533, 28.0780, 9.9528 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 40.8533, 28.0780, 9.9528 by changing the saturation by 10% instead.

40.8533, 28.0780,
9.9528

40.8533, 28.0780,
9.9528

152.7691, 35.5070,
21.1255

31.6453, 26.7363,
8.6734

61.4763, 30.3830,
12.4453

23.2560, 25.2643,
7.3475

72.7930, 31.3715,
13.6763

15.7760, 23.6729,
5.9431

84.7297, 32.2626,
14.9055

9.3330, 22.0613,
5.8478

97.2559, 33.0644,
16.1365

0.0000, INF, NaN

0.0000, NaN, NaN

110.3448, 33.7841,
17.3722

0.0000, NaN, NaN

123.9734, 34.4276,

0.0000, NaN, NaN

18.6147

0.0000, NaN, NaN

138.1209, 35.0004,
19.8654

■ 40.8533, 28.0780,
9.9528

■ 40.8533, 28.0780,
9.9528

■ 37.3090, 34.6255,
11.8028

■ 44.9385, 21.3701,
8.2701

■ 34.3936, 40.6480,
13.7352

■ 49.4755, 14.7345,
6.7839

■ 32.1879, 45.6444,
15.6066


■ 54.3918, 8.2802,
5.4944


■ 30.7327, 49.1212,
17.2297


■ 59.6270, 2.0471,
4.3856


■ 29.9219, 51.0827,
18.3899


■ 65.1328, -3.9638,
3.4353

 29.8607, 51.2456,
18.4552

 70.8710, -9.7705,
2.6211

 76.8112, -15.3981,
1.9226

 82.9289, -20.8727,
1.3219

 89.2046, -26.2192,
0.8039

Harmonies

Analogous

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



40.8544, 29.3095, -3.3387



40.8533, 28.0780, 9.9528



40.8544, 18.0962, 17.6913

Triad

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



40.8544, 28.0755, 9.9536



40.8544, -21.3002, 16.2387



40.8544, -7.5176, -33.7941

Complementary

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



40.8533, 28.0780, 9.9528



58.9198, -24.7902, -0.4331

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.



40.8544, -19.1434, -23.5314



40.8533, 28.0780, 9.9528



40.8544, -26.3195, 7.0998

Square

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



40.8544, 28.0755, 9.9536



40.8544, -10.8724, 20.3359



40.8544, -25.5900, -7.3923



40.8544, 7.3014, -32.1780

Rectangle

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



40.8533, 28.0780, 9.9528



40.8544, 8.5232, 20.1564



40.8544, -25.5900, -7.3923



40.8544, -11.8872, -31.5064

Sweetspot

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



40.8544, 28.0755, 9.9536



75.4537, 7.8188, 6.7519



42.5388, 37.7690, -28.2301



34.5182, 4.4425, 3.2930



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



40.8544, 28.0755, 9.9536



49.5414, 47.1025, 16.0261



48.8459, 10.0094, 19.0658



28.3296, 1.0253, 2.0955



25.6014, 43.9505, 15.7106



4.3094, 7.4760, 2.0400

Inverse Universe

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



40.8544, 28.0755, 9.9536



49.5414, 47.1025, 16.0261



48.1148, -7.7887, -19.2058



28.3296, 1.0253, 2.0955



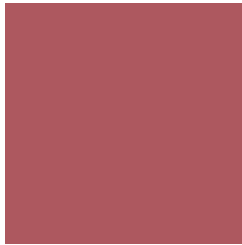
25.6014, 43.9505, 15.7106



4.3094, 7.4760, 2.0400

Previews

White Background



This preview shows how the HunterLab color 40.8533, 28.0780, 9.9528 looks on a white background.

Color Contrast Check

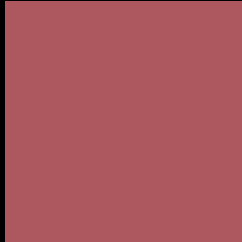
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.8533, 28.0780, 9.9528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

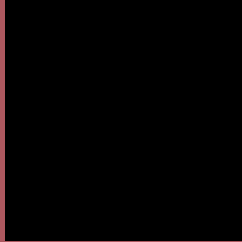
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 40.8533, 28.0780, 9.9528 Background



This preview shows how black text looks on a background with the HunterLab color 40.8533, 28.0780, 9.9528.



This preview shows how white text looks on a background with the HunterLab color 40.8533, 28.0780,

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

40.8533, 28.0780, 9.9528

Protanopia

41.1933, -1.9104, 4.9297

Deuteranopia

41.1020, 2.4956, 11.0933



Tritanopia

40.8312, 27.9732, 10.2727

Trichromacy



Original Color

40.8533, 28.0780, 9.9528

Protanomaly

40.6026, 7.9948, 6.4212

Deuteranomaly

40.7079, 11.6176, 10.5403

Tritanomaly

40.8312, 27.9732, 10.2727

Monochromacy



Original Color

40.8533, 28.0780, 9.9528

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.3926, 7.5188, 4.6037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8533, 28.0780, 9.9528 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(173, 88, 95)` looks like.

```
.text, #text, p{  
    color:rgb(173, 88, 95)  
}
```

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(173, 88, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 88, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8533, 28.0780, 9.9528 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(173, 88, 95) }
```


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

```
.border{ border-color:rgb(173, 88, 95) }
```

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

Here you see how a box with a 4 pixel rgb(173, 88, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 88, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 88, 95);  
box-shadow:4px 4px 4px 4px rgb(173, 88,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8533, 28.0780, 9.9528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 88, 95) }
```

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

```
.background{ background-color: rgb(173, 88,  
95) }
```

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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