

Converting Colors

HunterLab(40.8376, 49.2882,
12.6226)

Have a look what the booklet for
HunterLab(40.8376, 49.2882,
12.6226) contains.

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Color

**HunterLab(40.8376, 49.2882,
12.6226)**

Conversions

Conversions Part 1

Format	Color
Hex	C93F58
RGB	201, 63, 88
RGB Percent	79%, 25%, 35%
CMY	0.2118, 0.7529, 0.6549
CMYK	0.00, 0.69, 0.56, 0.21
HSL	349°, 56%, 52%
HSV	349°, 69%, 79%
XYZ	27.6264, 16.6771, 10.9954
YIQ	107.1120, 74.2230, 37.0310

Conversions

Conversions Part 2

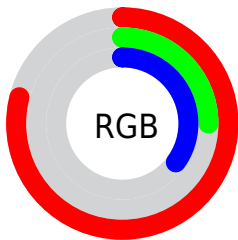
Format	Color
R_{YB}	201, 63, 88
Decimal	13188952
CIE _{Lab}	47.85, 55.98, 16.95
CIE _{LCh}	48, 58.495, 16.847
Yxy	16.6780, 0.4996, 0.3016
Android (android.graphics.Color)	4291379032 (0xFFC93F58)
YUV	107.1120, -9.4222, 82.3398
Hunter-Lab	40.8376, 49.2882, 12.6226

Details

The HunterLab color **40.8376, 49.2882, 12.6226** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **67.7975, -37.6220, 5.1941**, and the grayscale version is **38.4031, -2.0491, 2.0865**.

A 20% lighter version of the original color is **60.2400, 49.9207, 14.3280**, and **24.1602, 42.0969, 10.0157** is the 20% darker color. If you saturate the color by 10%, you get **38.2106, 55.0693, 15.1176**, and if you desaturate by 10%, it is **44.3052, 42.1679, 10.3482**.

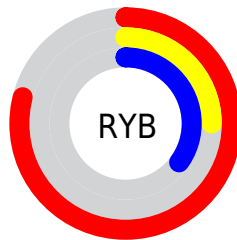
Distribution



Red (79%)

Green (25%)

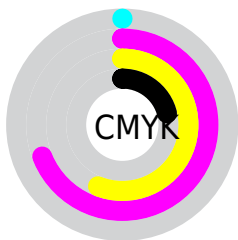
Blue (35%)



Red (79%)

Yellow (25%)

Blue (35%)

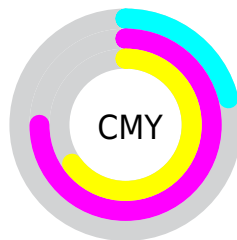


Cyan (0%)

Magenta (69%)

Yellow (56%)

Black (21%)



Cyan (21%)

Magenta (75%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8376, 49.2882, 12.6226 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 40.8376, 49.2882, 12.6226 by changing the saturation by 10% instead.

40.8376, 49.2882,
12.6226

40.8376, 49.2882,
12.6226

152.7449, 63.1709,
26.0381

31.6310, 47.2588,
10.9892

61.4584, 53.0636,
15.7302

23.2431, 45.2014,
9.2647

72.7741, 54.7957,
17.2347

15.7647, 43.2673,
7.4000

84.7099, 56.4237,
18.7200

9.3233, 41.9748,
6.5263

97.2350, 57.9520,
20.1925

0.0000, INF, NaN

0.0000, INF, NaN

110.3231, 59.3858,
21.6573

0.0000, NaN, NaN

123.9508, 60.7302,

0.0000, NaN, NaN

23.1179

0.0000, NaN, NaN

138.0975, 61.9903,
24.5775

■ 40.8376, 49.2882,
12.6226

■ 40.8376, 49.2882,
12.6226

■ 38.2106, 55.0693,
15.1176

■ 44.3052, 42.1679,
10.3482

■ 36.4682, 58.9461,
17.6105

■ 48.5160, 34.3198,
8.4215

■ 35.5250, 60.8175,
19.8061

■ 53.3640, 26.1992,
6.8874

■ 35.4222, 61.0281,
20.0473

■ 58.7478, 18.0914,
5.7337

■ 64.5805, 10.1447,
4.9209

■ 70.7910, 2.4192,
4.4012

■ 77.3221, -5.0747,
4.1284

■ 84.1286, -12.3513,
4.0620

■ 91.1745, -19.4353,
4.1679

Harmonies

Analogous

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



40.8388, 50.3553, -8.5425



40.8376, 49.2882, 12.6226



40.8388, 32.6390, 22.5330

Triad

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



40.8388, 49.2845, 12.6235



40.8388, -29.6716, 21.7858



40.8388, -11.7554, -63.5253

Complementary

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



40.8376, 49.2882, 12.6226



67.7975, -37.6220, 5.1941

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.



40.8388, -28.2171, -41.8559



40.8376, 49.2882, 12.6226



40.8388, -36.9112, 10.6761

Square

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



40.8388, 49.2845, 12.6235



40.8388, -14.2125, 25.4576



40.8388, -36.4455, -11.9288



40.8388, 11.4274, -61.9200

Rectangle

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



40.8376, 49.2882, 12.6226



40.8388, 16.6807, 25.0600



40.8388, -36.4455, -11.9288



40.8388, -18.1401, -58.3696

Sweetspot

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



40.8388, 49.2845, 12.6235



82.4342, 15.9947, 6.6800



41.1927, 58.5946, -53.1263



37.1422, 8.7438, 3.2228

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.8388, 49.2845, 12.6235



48.8290, 74.6812, 21.2684



48.1981, 27.5416, 24.3952



32.6616, 1.3794, 2.0573



28.1054, 48.4569, 15.6377



6.1957, 10.8389, 2.2307

Inverse Universe

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



40.8388, 49.2845, 12.6235



48.8290, 74.6812, 21.2684



54.3052, -13.8415, -27.1101



32.6616, 1.3794, 2.0573



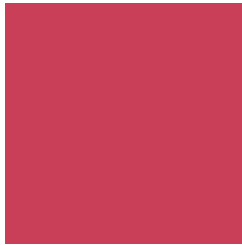
28.1054, 48.4569, 15.6377



6.1957, 10.8389, 2.2307

Previews

White Background



This preview shows how the HunterLab color 40.8376, 49.2882, 12.6226 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 40.8376, 49.2882, 12.6226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

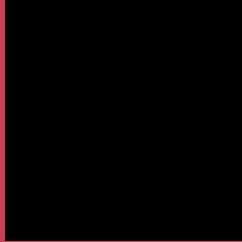
Any Text WCAG AA × Fail

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 40.8376, 49.2882, 12.6226 Background



This preview shows how black text looks on a background with the HunterLab color 40.8376, 49.2882, 12.6226.



This preview shows how white text looks on a background with the HunterLab color 40.8376, 49.2882,

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

40.8376, 49.2882, 12.6226

Protanopia

41.2145, -1.6252, 3.3156

Deuteranopia

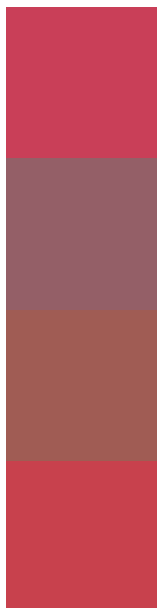
40.9458, 2.9222, 14.0096



Tritanopia

40.7652, 46.3313, 17.5029

Trichromacy



Original Color

40.8376, 49.2882, 12.6226

Protanomaly

39.3187, 16.3283, 5.1641

Deuteranomaly

39.7089, 20.0747, 12.2964

Tritanomaly

40.7379, 47.2296, 15.7107

Monochromacy



Original Color

40.8376, 49.2882, 12.6226

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.5033, 15.4050, 4.3185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8376, 49.2882, 12.6226 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, 63, 88)` looks like.

```
.text, #text, p{  
    color:rgb(201, 63, 88)  
}
```

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, 63, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 63, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8376, 49.2882, 12.6226 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, 63, 88) }
```


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

```
.border{ border-color:rgb(201, 63, 88) }
```

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

Here you see how a box with a 4 pixel rgb(201, 63, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 63, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 63, 88);  
box-shadow:4px 4px 4px 4px rgb(201, 63,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8376, 49.2882, 12.6226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 63, 88) }
```

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

```
.background{ background-color: rgb(201, 63,  
88) }
```

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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