

Converting Colors

HunterLab(41.0684, 52.9501,
9.1913)

Have a look what the booklet for
HunterLab(41.0684, 52.9501,
9.1913) contains.

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Color

**HunterLab(41.0684, 52.9501,
9.1913)**

Conversions

Conversions Part 1

Format	Color
Hex	CC3B63
RGB	204, 59, 99
RGB Percent	80%, 23%, 39%
CMY	0.2000, 0.7686, 0.6118
CMYK	0.00, 0.71, 0.51, 0.20
HSL	343°, 59%, 52%
HSV	343°, 71%, 80%
XYZ	28.7179, 16.8661, 13.5463
YIQ	106.9150, 73.5800, 43.1800

Conversions

Conversions Part 2

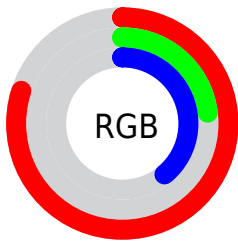
Format	Color
RYB	204, 59, 99
Decimal	13384547
CIELab	48.09, 59.25, 10.66
CIElCh	48, 60.206, 10.199
Yxy	16.8671, 0.4857, 0.2852
Android (android.graphics.Color)	4291574627 (0xFFCC3B63)
YUV	106.9150, -3.9021, 85.1435
Hunter-Lab	41.0684, 52.9501, 9.1913

Details

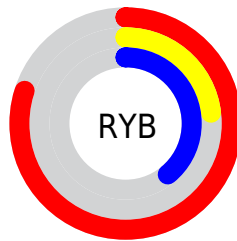
The HunterLab color **41.0684, 52.9501, 9.1913** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **68.4078, -41.1759, 10.9875**, and the grayscale version is **38.3082, -2.0440, 2.0814**.

A 20% lighter version of the original color is **59.9339, 52.6972, 9.7252**, and **24.8723, 43.6281, 8.0611** is the 20% darker color. If you saturate the color by 10%, you get **38.6089, 58.2970, 11.8592**, and if you desaturate by 10%, it is **44.3828, 46.0085, 6.9774**.

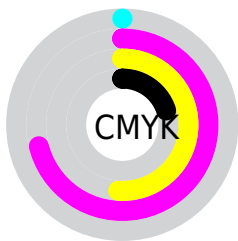
Distribution



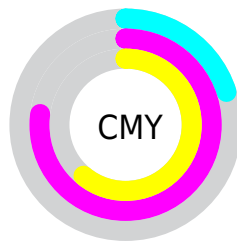
- Red (80%)
- Green (23%)
- Blue (39%)



- Red (80%)
- Yellow (23%)
- Blue (39%)



- Cyan (0%)
- Magenta (71%)
- Yellow (51%)
- Black (20%)



- Cyan (20%)
- Magenta (77%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0684, 52.9501, 9.1913 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 41.0684, 52.9501, 9.1913 by changing the saturation by 10% instead.

41.0684, 52.9501,
9.1913

41.0684, 52.9501,
9.1913

153.1030, 67.7294,
19.7605

31.8430, 50.8437,
8.0074

61.7229, 56.9133,
11.5186

23.4344, 48.7357,
6.7892

73.0538, 58.7464,
12.6761

15.9329, 46.8071,
5.5100

85.0041, 60.4768,
13.8364

9.4651, 45.6521,
5.1840

97.5431, 62.1078,
15.0024

0.0000, INF, NaN

0.0000, INF, NaN

110.6444, 63.6437,
16.1764

0.0000, NaN, NaN

124.2848, 65.0895,

0.0000, NaN, NaN

17.3600

0.0000, NaN, NaN

138.4438, 66.4499,
18.5544

■ 41.0684, 52.9501,
9.1913

■ 41.0684, 52.9501,
9.1913

■ 38.6089, 58.2970,
11.8592

■ 44.3828, 46.0085,
6.9774

■ 37.0298, 61.5404,
14.7615

■ 48.4645, 38.1036,
5.3154

■ 36.2291, 62.8387,
17.2453

■ 53.2105, 29.7461,
4.2112

■ 58.5183, 21.2799,
3.6141

■ 64.2980, 12.8994,
3.4523

■ 70.4749, 4.6960,
3.6533

■ 76.9888, -3.3000,
4.1529

■ 83.7918, -11.0915,
4.8977

■ 90.8453, -18.6963,
5.8449

Harmonies

Analogous

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



41.0696, 50.0578, -15.3209



41.0684, 52.9501, 9.1913



41.0696, 38.7156, 21.5231

Triad

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



41.0696, 52.9464, 9.1923



41.0696, -27.6549, 23.4719



41.0696, -16.5146, -63.0104

Complementary

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



41.0684, 52.9501, 9.1913



68.4078, -41.1759, 10.9875

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.



41.0696, -31.5186, -36.7241



41.0684, 52.9501, 9.1913



41.0696, -36.8675, 14.3730

Square

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



41.0696, 52.9464, 9.1923



41.0696, -9.9525, 26.1039



41.0696, -38.1000, -6.2017



41.0696, 6.1879, -67.3737

Rectangle

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



41.0684, 52.9501, 9.1913



41.0696, 22.9879, 24.8633



41.0696, -38.1000, -6.2017



41.0696, -22.4706, -55.9498

Sweetspot

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



41.0696, 52.9464, 9.1923



82.5910, 16.8139, 4.4421



39.0724, 57.4894, -61.6034



37.2236, 9.1660, 2.0597

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0696, 52.9464, 9.1923



48.5229, 77.4885, 17.1267



45.3181, 36.4298, 23.1475



33.5614, 1.5665, 1.7440



28.7663, 49.9412, 13.3327



6.6330, 11.7080, 1.5828

Inverse Universe

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



41.0696, 52.9464, 9.1923



48.5229, 77.4885, 17.1267



59.1760, -20.4031, -21.1298



33.5614, 1.5665, 1.7440



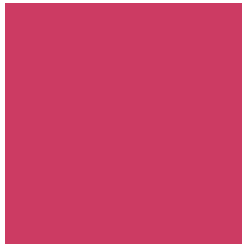
28.7663, 49.9412, 13.3327



6.6330, 11.7080, 1.5828

Previews

White Background



This preview shows how the HunterLab color 41.0684, 52.9501, 9.1913 looks on a white background.

Color Contrast Check

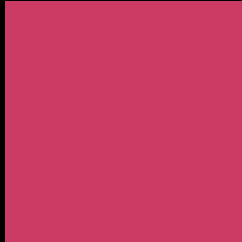
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0684, 52.9501, 9.1913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

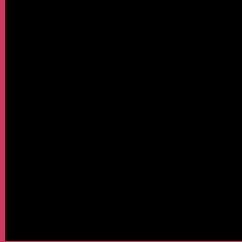
Any Text WCAG AA × Fail

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 41.0684, 52.9501, 9.1913 Background



This preview shows how black text looks on a background with the HunterLab color 41.0684, 52.9501, 9.1913.



This preview shows how white text looks on a background with the HunterLab color 41.0684, 52.9501,

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

41.0684, 52.9501, 9.1913

Protanopia

41.3568, -0.1935, -3.7970

Deuteranopia

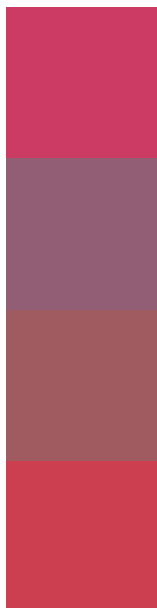
41.2224, 2.9424, 10.8896



Tritanopia

40.9473, 47.4442, 17.9098

Trichromacy



Original Color

41.0684, 52.9501, 9.1913

Protanomaly

39.2438, 18.0524, -0.9285

Deuteranomaly

39.5971, 21.3352, 8.5623

Tritanomaly

41.0252, 49.3983, 15.1761

Monochromacy



Original Color

41.0684, 52.9501, 9.1913

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.5001, 16.7710, 2.6943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0684, 52.9501, 9.1913 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(204, 59, 99)` looks like.

```
.text, #text, p{  
    color:rgb(204, 59, 99)  
}
```

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(204, 59, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 59, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0684, 52.9501, 9.1913 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(204, 59, 99) }
```


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

```
.border{ border-color:rgb(204, 59, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 59, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 59, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 59, 99);  
box-shadow:4px 4px 4px 4px rgb(204, 59,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0684, 52.9501, 9.1913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 59, 99) }
```

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

```
.background{ background-color: rgb(204, 59,  
99) }
```

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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