

# Converting Colors

Hex(C41C4A)

Have a look what the booklet for  
Hex(C41C4A) contains.

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# Color

**Hex(C41C4A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C41C4A
RGB	196, 28, 74
RGB Percent	77%, 11%, 29%
CMY	0.2314, 0.8902, 0.7098
CMYK	0.00, 0.86, 0.62, 0.23
HSL	344°, 75%, 44%
HSV	344°, 86%, 77%
XYZ	24.4162, 13.0607, 7.7127
YIQ	83.4760, 85.3620, 49.9220

# Conversions

## Conversions Part 2

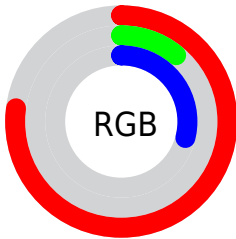
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">196, 28, 74</a>
Decimal	<a href="#">12852298</a>
CIELab	<a href="#">42.85, 64.16, 18.72</a>
CIElCh	<a href="#">43, 66.838, 16.266</a>
Yxy	<a href="#">13.0607, 0.5403, 0.2890</a>
Android (android.graphics.Color)	<a href="#">4291042378 (0xFFC41C4A)</a>
YUV	<a href="#">83.4760, -4.6717, 98.6835</a>
Hunter-Lab	<a href="#">36.1396, 57.3521, 12.6444</a>

# Details

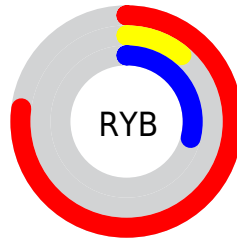
The Hex color **C41C4A** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **1CC496**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF5E7A**, and **87001F** is the 20% darker color. If you saturate the color by 10%, you get **C4083C**, and if you desaturate by 10%, it is **C43058**.

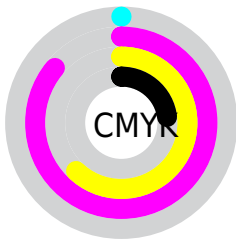
# Distribution



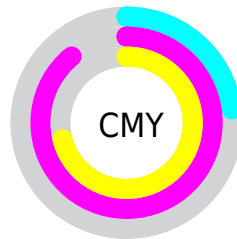
- Red (77%)
- Green (11%)
- Blue (29%)



- Red (77%)
- Yellow (11%)
- Blue (29%)



- Cyan (0%)
- Magenta (86%)
- Yellow (62%)
- Black (23%)



- Cyan (23%)
- Magenta (89%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C41C4A 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 Hex color C41C4A by changing the saturation by 10% instead.



 C41C4A

 C41C4A

FFFFFF

 A50034

 FF5E7A

 87001F

 FF7B94

 690007

 FF98AF

 4B0002

 FFB5CA

 2D0001

 FFD2E6

 000000

 FFEFFF

 C41C4A

 C41C4A

 C4083C

 C43058

 C40036

 C44366

 C45775

 C46A83

 C47E91

 C4929F

 C4A5AE

 C4B9BC

 C4CCCA

# Harmonies

## Analogous

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



B92281



C41C4A



B33D13

# Triad

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



C41C4A



047604



0073D2

# Complementary

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



C41C4A



1CC496

# 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.



007BB5



C41C4A



007B49

# Square

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



C41C4A



5F6C00



007D83



0062D1

# Rectangle

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



C41C4A



9D5100



007D83



0077CB



# Sweetspot

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



C41C4A



FFBDCF



941CC4



805863



000000



808080



# Same Dimension

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



C41C4A



FF0046



C4401C



61575A



A1002C



210009



# Inverse Universe

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



C41C4A



FF0046



1CA0C4



61575A



A1002C



210009



# Previews

## White Background



This preview shows how the Hex color C41C4A looks on a white background.

## Color Contrast Check

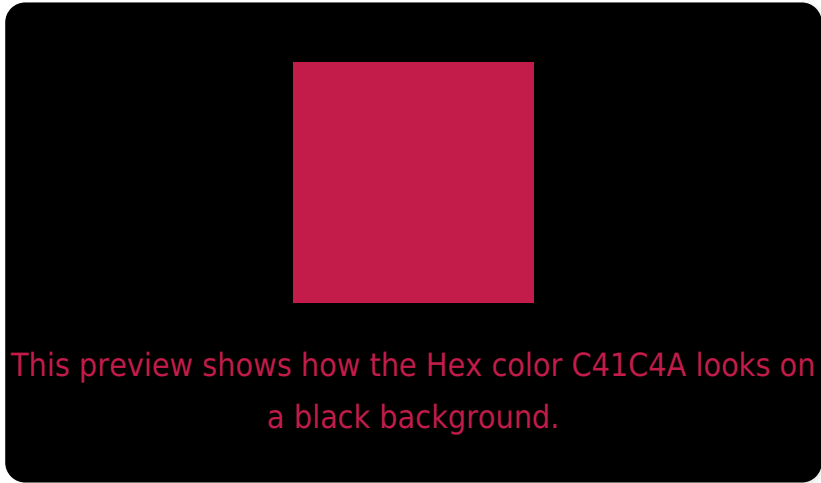
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## 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](#).



## Hex C41C4A Background



This preview shows how black text looks on a background with the Hex color C41C4A.



This preview shows how white text looks on a background with the Hex color C41C4A.

# 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**  
C41C4A

**Protanopia**  
686669

**Deuteranopia**  
7B6242



# Trichromacy



**Original Color**  
C41C4A

**Protanomaly**  
894B5E

**Deuteranomaly**  
964945

**Tritanomaly**  
C32233

# Monochromacy



**Original Color**  
C41C4A

**Achromatopsia**  
535353

**Achromatomaly**  
7C3F50

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C41C4A 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 #C41C4A looks like.

```
.text, #text, p{  
    color:#C41C4A  
}
```

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 #C41C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C41C4A
}
```

## Border

The CSS property to change the border of an element to Hex C41C4A 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
#C41C4A }
```

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

```
.border{ border-color:#C41C4A }
```

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

Here you see how a box with a 4 pixel #C41C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C41C4A; -webkit-box-shadow:4px 4px  
4px 4px #C41C4A; box-shadow:4px 4px 4px  
4px #C41C4A }
```

# Background

The CSS property to change the background color of an element to Hex C41C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C41C4A }
```

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

```
.background{ background-color:#C41C4A }
```

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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