

Converting Colors

Decimal(13048349)

Have a look what the booklet for
Decimal(13048349) contains.

Decimal(13048349)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13048349)

Conversions

Conversions Part 1

Format	Color
Hex	C71A1D
RGB	199, 26, 29
RGB Percent	78%, 10%, 11%
CMY	0.2196, 0.8980, 0.8863
CMYK	0.00, 0.87, 0.85, 0.22
HSL	359°, 77%, 44%
HSV	359°, 87%, 78%
XYZ	24.1444, 12.9696, 2.3932
YIQ	78.0690, 102.1450, 37.6090

Conversions

Conversions Part 2

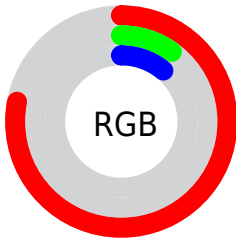
Format	Color
RYB	199, 26, 29
Decimal	13048349
CIELab	42.72, 63.57, 45.21
CIElCh	43, 78.008, 35.422
Yxy	12.9696, 0.6111, 0.3283
Android (android.graphics.Color)	4291238429 (0xFFC71A1D)
YUV	78.0690, -24.1910, 106.0565
Hunter-Lab	36.0133, 56.6480, 21.2693

Details

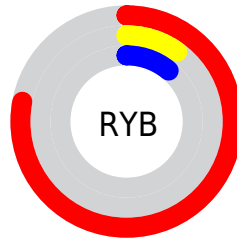
The Decimal color **13048349** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **1755076**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **16735563**, and **8912896** is the 20% darker color. If you saturate the color by 10%, you get **13043209**, and if you desaturate by 10%, it is **13053489**.

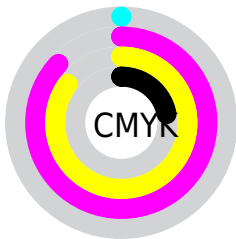
Distribution



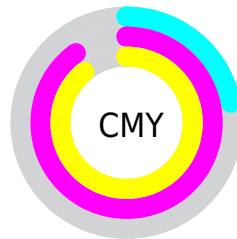
- Red (78%)
- Green (10%)
- Blue (11%)



- Red (78%)
- Yellow (10%)
- Blue (11%)



- Cyan (0%)
- Magenta (87%)
- Yellow (85%)
- Black (22%)



- Cyan (22%)
- Magenta (90%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13048349 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 Decimal color 13048349 by changing the saturation by 10% instead.

 13048349	 13048349
 16777215	 10944518
 16735563	 8912896
 16742756	 6815744
 16750205	 4849666
 16757655	 2883585
 16765106	 0
 16772814	
 16777194	
 13048349	 13048349

■ 13043209

■ 13053489

■ 13041667

■ 13058628

■ 13063768

■ 13068907

■ 13074047

■ 13078930

■ 13084070

■ 13089209

■ 13094349

Harmonies

Analogous

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



13697116



13048349



10767360

Triad

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



13048349



31786



27368

Complementary

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



13048349



1755076

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.



31452



13048349



32623

Square

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



13048349



2454784



32687



7097552

Rectangle

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



13048349



8675072



32687



29160

Sweetspot

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



13048349



16760254



12655303



8411225



0



8421504

Same Dimension

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



13048349



16711684



13069082



6511194



10682371



2359297

Inverse Universe

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



13048349



16711684



1734343



6511194



10682371



2359297

Previews

White Background



This preview shows how the Decimal color 13048349 looks on a white background.

Color Contrast Check

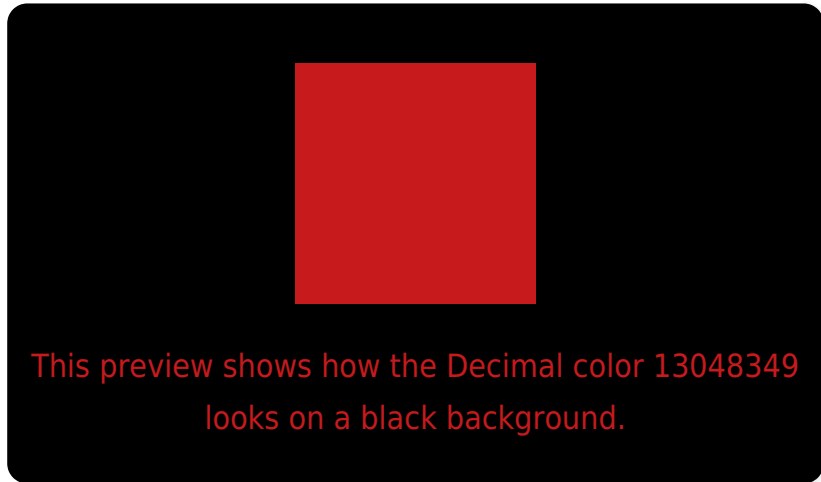
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 13048349 Background



This preview shows how black text looks on a background with the Decimal color 13048349.



This preview shows how white text looks on a background with the Decimal color 13048349.

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
13048349

Protanopia
7431726

Deuteranopia
8478976



Tritanopia
13048599

Trichromacy



Original Color
13048349

Protanomaly
9456168

Deuteranomaly
10110731

Tritanomaly
13048601

Monochromacy



Original Color
13048349

Achromatopsia
5131854

Achromatomaly
8010556

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13048349 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 #C71A1D looks like.

```
.text, #text, p{  
    color:#C71A1D  
}
```

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 #C71A1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C71A1D
}
```

Border

The CSS property to change the border of an element to Decimal 13048349 is called "border". The border property can be set on classes, ids or directly on the HTML element.

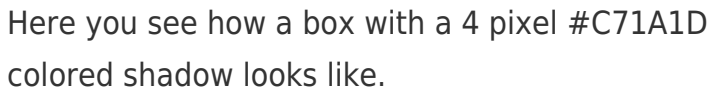
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C71A1D }
```

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

```
.border{ border-color:#C71A1D }
```

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



Here you see how a box with a 4 pixel `#C71A1D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C71A1D; -webkit-box-shadow:4px 4px  
4px 4px #C71A1D; box-shadow:4px 4px 4px  
4px #C71A1D }
```

Background

The CSS property to change the background color of an element to Decimal 13048349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C71A1D }
```

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

```
.background{ background-color:#C71A1D }
```

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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