

Converting Colors

Decimal(13041859)

Have a look what the booklet for
Decimal(13041859) contains.

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Color

Decimal(13041859)

Conversions

Conversions Part 1

Format	Color
Hex	C700C3
RGB	199, 0, 195
RGB Percent	78%, 0%, 76%
CMY	0.2196, 1.0000, 0.2353
CMYK	0.00, 1.00, 0.02, 0.22
HSL	301°, 100%, 39%
HSV	301°, 100%, 78%
XYZ	33.4035, 16.0822, 52.9734
YIQ	81.7310, 56.0090, 102.8330

Conversions

Conversions Part 2

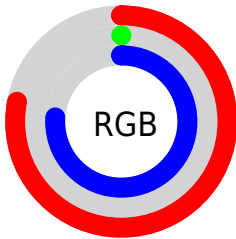
Format	Color
RYB	199, 0, 195
Decimal	13041859
CIELab	47.08, 80.94, -48.54
CIElCh	47, 94.380, 329.051
Yxy	16.0822, 0.3260, 0.1570
Android (android.graphics.Color)	4291231939 (0xFFC700C3)
YUV	81.7310, 55.8416, 102.8449
Hunter-Lab	40.1027, 78.5019, -50.2469

Details

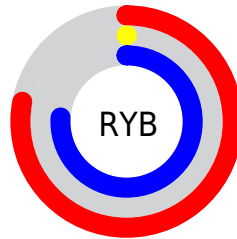
The Decimal color **13041859** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **50948**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **16735228**, and **9175180** is the 20% darker color. If you saturate the color by 10%, you get **13041859**, and if you desaturate by 10%, it is **13046979**.

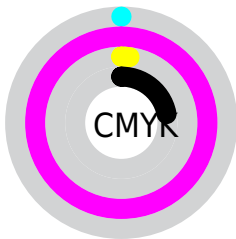
Distribution



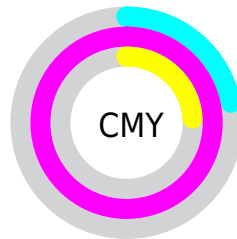
- Red (78%)
- Green (0%)
- Blue (76%)



- Red (78%)
- Yellow (0%)
- Blue (76%)



- Cyan (0%)
- Magenta (100%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (100%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13041859 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 13041859 by changing the saturation by 10% instead.

 13041859

 13041859

16777215

 11075751

 16735228

 9175180

 16743167

 7274610

 16750847

 5439577

 16758527

 3670081

 16766207

 1572906

 16773887

 275

 0

 13041859

■ 13046979

■ 13052100

■ 13057220

■ 13062341

■ 13067461

■ 13072325

■ 13077446

■ 13082566

■ 13087687

Harmonies

Analogous

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



4873214



13041859



15728758

Triad

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



13041859



9137152



36540

Complementary

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



13041859



50948

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.



36203



13041859



3571712

Square

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



13041859



12993792



35077



35834

Rectangle

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



13041859



15794242



35077



36514

Sweetspot

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



13041859



16757757



196807



8409727



0



8421504

Same Dimension

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



13041859



16711930



13041760



6511203



10682528



2359331

Inverse Universe

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



13041859



16711930



51047



6511203



10682528



2359331

Previews

White Background



This preview shows how the Decimal color 13041859 looks on a white background.

Color Contrast Check

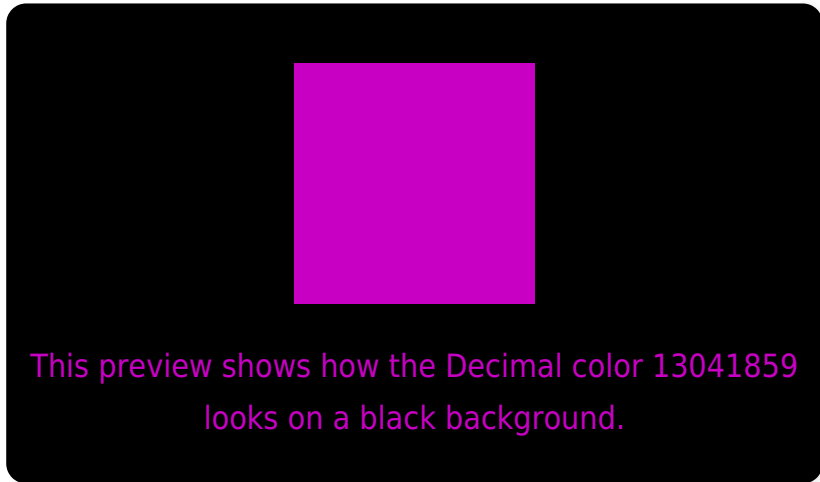
Large Text (above 18pt) WCAG AA ✓ Pass

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

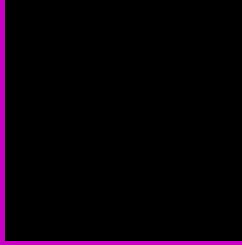
Any Text WCAG AA × Fail

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 13041859 Background



This preview shows how black text looks on a background with the Decimal color 13041859.



This preview shows how white text looks on a background with the Decimal color 13041859.

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



Trichromacy



Original Color
13041859



Protanomaly
4736731



Deuteranomaly
7752123



Tritanomaly
12530043

Monochromacy



Original Color
13041859



Achromatopsia
5395026



Achromatomaly
8205435

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13041859 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 #C700C3 looks like.

```
.text, #text, p{  
    color:#C700C3  
}
```

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 #C700C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C700C3
}
```

Border

The CSS property to change the border of an element to Decimal 13041859 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
#C700C3 }
```

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

```
.border{ border-color:#C700C3 }
```

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

Here you see how a box with a 4 pixel #C700C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C700C3; -webkit-box-shadow:4px 4px  
4px 4px #C700C3; box-shadow:4px 4px 4px  
4px #C700C3 }
```

Background

The CSS property to change the background color of an element to Decimal 13041859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C700C3 }
```

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

```
.background{ background-color:#C700C3 }
```

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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