

Converting Colors

Decimal(13041827)

Have a look what the booklet for
Decimal(13041827) contains.

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Color

Decimal(13041827)

Conversions

Conversions Part 1

Format	Color
Hex	C700A3
RGB	199, 0, 163
RGB Percent	78%, 0%, 64%
CMY	0.2196, 1.0000, 0.3608
CMYK	0.00, 1.00, 0.18, 0.22
HSL	311°, 100%, 39%
HSV	311°, 100%, 78%
XYZ	30.1640, 14.7865, 35.9146
YIQ	78.0830, 66.2810, 92.8810

Conversions

Conversions Part 2

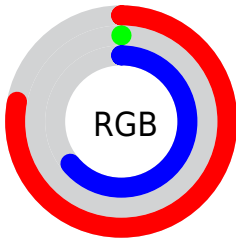
Format	Color
R_{YB}	199, 0, 163
Decimal	13041827
CIE _{Lab}	45.34, 76.65, -32.43
CIE _{LCh}	45, 83.231, 337.070
Yxy	14.7865, 0.3730, 0.1829
Android (android.graphics.Color)	4291231907 (0xFFC700A3)
YUV	78.0830, 41.8641, 106.0442
Hunter-Lab	38.4532, 72.7288, -28.4586

Details

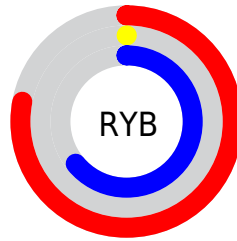
The Decimal color **13041827** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **50980**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **16734938**, and **9175151** is the 20% darker color. If you saturate the color by 10%, you get **13041827**, and if you desaturate by 10%, it is **13046951**.

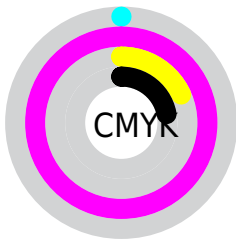
Distribution



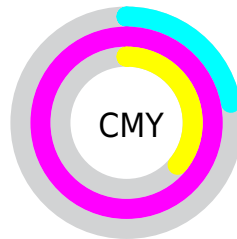
- Red (78%)
- Green (0%)
- Blue (64%)



- Red (78%)
- Yellow (0%)
- Blue (64%)



- Cyan (0%)
- Magenta (100%)
- Yellow (18%)
- Black (22%)



















- Cyan (22%)
- Magenta (100%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13041827 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 13041827 by changing the saturation by 10% instead.

 13041827	 13041827
 16777215	 11075720
 16734938	 9175151
 16742647	 7274582
 16750335	 5439550
 16757759	 3670056
 16765439	 1441809
 16773119	 0

 13041827

 13046951

 13052074

 13057198

 13062321

 13067445

 13072313

 13077436

 13082560

 13087683

Harmonies

Analogous

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



8015580



13041827



14680158

Triad

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



13041827



7695872



34751

Complementary

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



13041827



50980

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.



34683



13041827



1801472

Square

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



13041827



11358720



33840



33261

Rectangle

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



13041827



14352433



33840



34729

Sweetspot

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



13041827



16757745



2162887



8409719



0



8421504

Same Dimension

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



13041827



16711889



13041730



6511202



10682502



2359325

Inverse Universe

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



13041827



16711889



51077



6511202



10682502



2359325

Previews

White Background



This preview shows how the Decimal color 13041827 looks on a white background.

Color Contrast Check

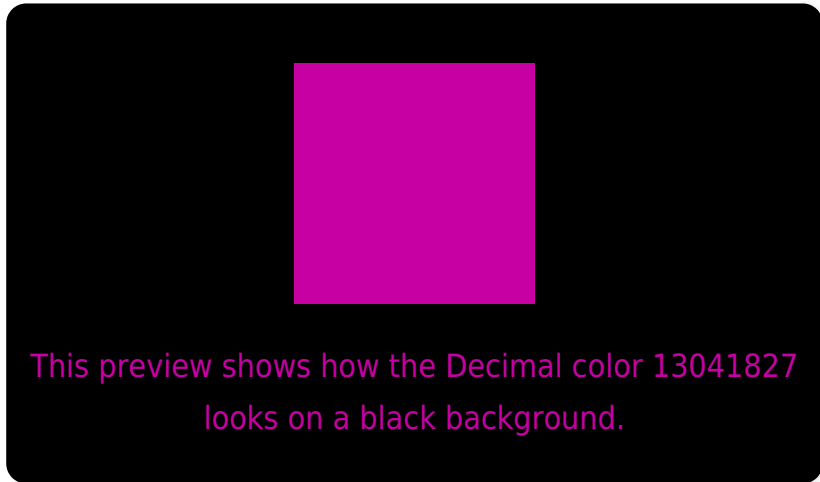
Large Text (above 18pt) WCAG AA ✓ Pass

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

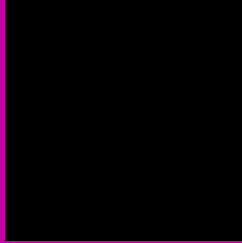
Any Text WCAG AA × Fail

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 13041827 Background



This preview shows how black text looks on a background with the Decimal color 13041827.



This preview shows how white text looks on a background with the Decimal color 13041827.

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

13041827



Protanomaly

4735946



Deuteranomaly

8734109



Tritanomaly

12724583

Monochromacy



Original Color

13041827



Achromatopsia

5131854



Achromatomaly

8008301

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13041827 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 #C700A3 looks like.

```
.text, #text, p{  
  color:#C700A3  
}
```

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 #C700A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C700A3
}
```

Border

The CSS property to change the border of an element to Decimal 13041827 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
#C700A3 }
```

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

```
.border{ border-color:#C700A3 }
```

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

Here you see how a box with a 4 pixel #C700A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C700A3; -webkit-box-shadow:4px 4px  
4px 4px #C700A3; box-shadow:4px 4px 4px  
4px #C700A3 }
```

Background

The CSS property to change the background color of an element to Decimal 13041827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C700A3 }
```

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

```
.background{ background-color:#C700A3 }
```

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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