

Converting Colors

Decimal(13041853)

Have a look what the booklet for
Decimal(13041853) contains.

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Color

Decimal(13041853)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C700BD |
| RGB | 199, 0, 189 |
| RGB Percent | 78%, 0%, 74% |
| CMY | 0.2196, 1.0000, 0.2588 |
| CMYK | 0.00, 1.00, 0.05, 0.22 |
| HSL | 303°, 100%, 39% |
| HSV | 303°, 100%, 78% |
| XYZ | 32.7385, 15.8162, 49.4714 |
| YIQ | 81.0470, 57.9350, 100.9670 |

Conversions

Conversions Part 2

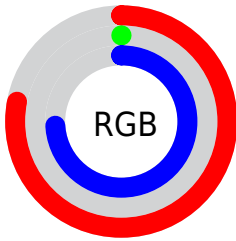
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 199, 0, 189 |
| Decimal | 13041853 |
| CIE _{Lab} | 46.73, 80.09, -45.60 |
| CIE _{LCh} | 47, 92.161, 330.348 |
| Yxy | 15.8162, 0.3340, 0.1613 |
| Android (android.graphics.Color) | 4291231933 (0xFFC700BD) |
| YUV | 81.0470, 53.2208, 103.4448 |
| Hunter-Lab | 39.7696, 77.3449, -45.9151 |

Details

The Decimal color **13041853** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as dark washed rose. A complement of this color would be **50954**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **16735222**, and **9175175** is the 20% darker color. If you saturate the color by 10%, you get **13041853**, and if you desaturate by 10%, it is **13046974**.

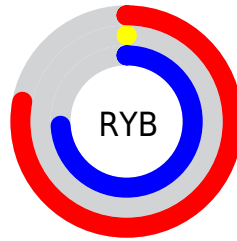
Distribution



Red (78%)

Green (0%)

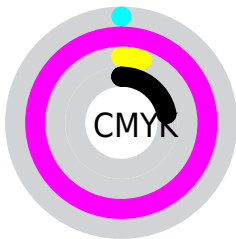
Blue (74%)



Red (78%)

Yellow (0%)

Blue (74%)

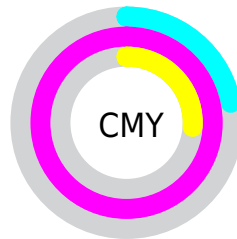


Cyan (0%)

Magenta (100%)

Yellow (5%)

Black (22%)



Cyan (22%)

Magenta (100%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13041853 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 13041853 by changing the saturation by 10% instead.

 13041853

 13041853

16777215

 11075746

 16735222

 9175175

 16743167

 7274605

 16750847

 5439572

 16758271

 3670076

 16765951

 1638437

 16773631

 269

 0

 13041853

■ 13046974

■ 13052095

■ 13057216

■ 13062337

■ 13067458

■ 13072323

■ 13077444

■ 13082565

■ 13087686

Harmonies

Analogous

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



5659127



13041853



15532146

Triad

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



13041853



8875264



36284

Complementary

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



13041853



50954

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.



35950



13041853



3375104

Square

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



13041853



12666880



34834



35319

Rectangle

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



13041853



15532095



34834



36259

Sweetspot

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



13041853



16757755



655559



8409725



0



8421504

Same Dimension

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



13041853



16711922



13041754



6511203



10682523



2359330

Inverse Universe

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



13041853



16711922



51053



6511203



10682523



2359330

Previews

White Background



This preview shows how the Decimal color 13041853 looks on a white background.

Color Contrast Check

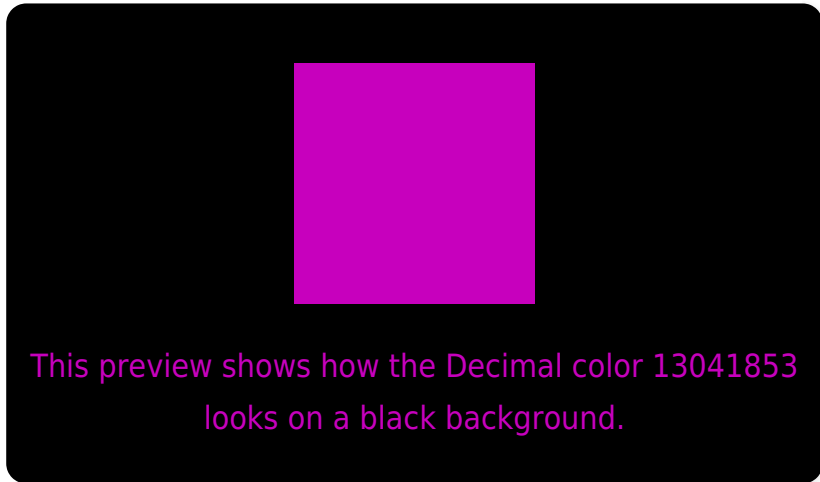
Large Text (above 18pt) WCAG AA ✓ Pass

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 13041853 Background



This preview shows how black text looks on a background with the Decimal color 13041853.

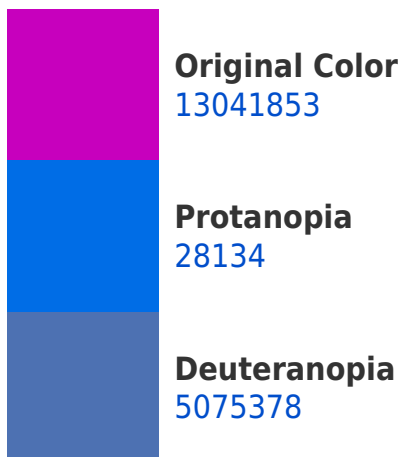



This preview shows how white text looks on a background with the Decimal color 13041853.

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





Tritanopia
12339791

Trichromacy



Original Color
13041853



Protanomaly
4736471



Deuteranomaly
7948470



Tritanomaly
12595063

Monochromacy



Original Color
13041853



Achromatopsia
5329233



Achromatomaly
8139896

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13041853 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 #C700BD looks like.

```
.text, #text, p{  
    color:#C700BD  
}
```

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 #C700BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C700BD
}
```

Border

The CSS property to change the border of an element to Decimal 13041853 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
#C700BD }
```

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

```
.border{ border-color:#C700BD }
```

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

Here you see how a box with a 4 pixel #C700BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C700BD; -webkit-box-shadow:4px 4px  
4px 4px #C700BD; box-shadow:4px 4px 4px  
4px #C700BD }
```

Background

The CSS property to change the background color of an element to Decimal 13041853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C700BD }
```

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

```
.background{ background-color:#C700BD }
```

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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