

Converting Colors

Decimal(12984003)

Have a look what the booklet for
Decimal(12984003) contains.

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Color

Decimal(12984003)

Conversions

Conversions Part 1

Format	Color
Hex	C61EC3
RGB	198, 30, 195
RGB Percent	78%, 12%, 76%
CMY	0.2235, 0.8824, 0.2353
CMYK	0.00, 0.85, 0.02, 0.22
HSL	301°, 74%, 45%
HSV	301°, 85%, 78%
XYZ	33.6033, 16.8744, 53.1158
YIQ	99.0420, 47.1630, 86.9310

Conversions

Conversions Part 2

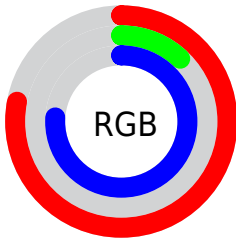
Format	Color
R_{YB}	198, 30, 195
Decimal	12984003
CIE _{Lab}	48.10, 77.25, -46.92
CIE _{LCh}	48, 90.384, 328.726
Yxy	16.8744, 0.3244, 0.1629
Android (android.graphics.Color)	4291174083 (0xFFC61EC3)
YUV	99.0420, 47.3073, 86.7862
Hunter-Lab	41.0785, 74.1303, -47.9088

Details

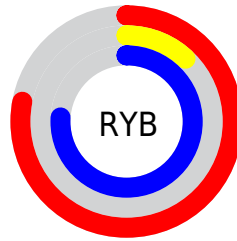
The Decimal color **12984003** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed magenta. A complement of this color would be **2016801**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **16737532**, and **9109645** is the 20% darker color. If you saturate the color by 10%, you get **12978883**, and if you desaturate by 10%, it is **12989123**.

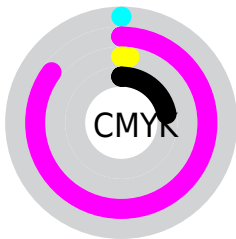
Distribution



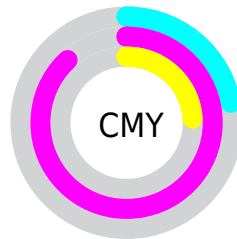
- Red (78%)
- Green (12%)
- Blue (76%)



- Red (78%)
- Yellow (12%)
- Blue (76%)



- Cyan (0%)
- Magenta (85%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (88%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12984003 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 12984003 by changing the saturation by 10% instead.

 12984003

 12984003

16777215

 11075751

 16737532

 9109645

 16745215

 7274610

 16752895

 5439577

 16760319

 3735617

 16767999

 1638442

 16775679

 276

 0

 12984003

 12984003

■ 12978883

■ 12989123

■ 12976322

■ 12994244

■ 12999108

■ 13004228

■ 13009349

■ 13014469

■ 13019589

■ 13024454

■ 13029574

Harmonies

Analogous

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



5332987



12984003



15597689

Triad

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



12984003



9334528



37050

Complementary

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



12984003



2016801

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.



36717



12984003



4162048

Square

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



12984003



13060608



35602



36342

Rectangle

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



12984003



15728711



35602



37026

Sweetspot

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



12984003



16760830



2170566



8411519



0



8421504

Same Dimension

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



12984003



16711930



12983919



6511203



10682528



2359331

Inverse Universe

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



12984003



16711930



2016885



6511203



10682528



2359331

Previews

White Background



This preview shows how the Decimal color 12984003 looks on a white background.

Color Contrast Check

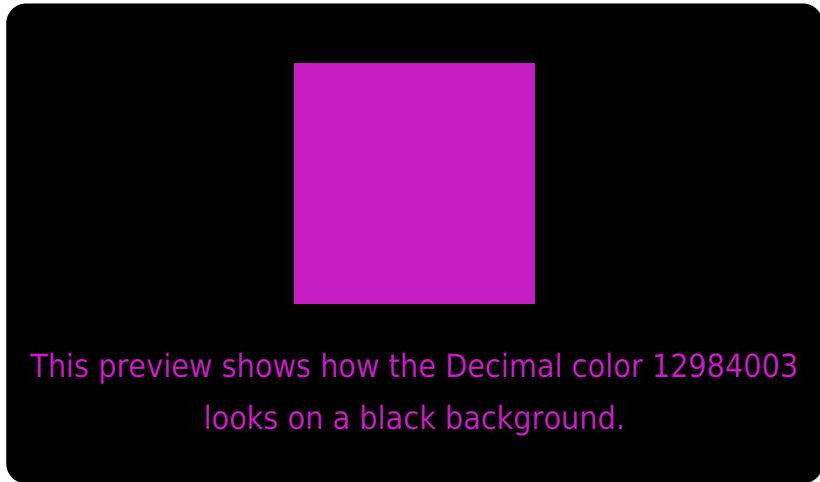
Large Text (above 18pt) WCAG AA ✓ Pass

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 12984003 Background



This preview shows how black text looks on a background with the Decimal color 12984003.



This preview shows how white text looks on a background with the Decimal color 12984003.

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
12984003



Protanomaly
4739804



Deuteranomaly
7886012



Tritanomaly
12467838

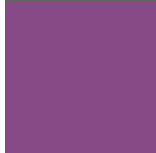
Monochromacy



Original Color
12984003



Achromatopsia
6513507



Achromatomaly
8866438

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12984003 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 #C61EC3 looks like.

```
.text, #text, p{  
    color:#C61EC3  
}
```

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 #C61EC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C61EC3
}
```

Border

The CSS property to change the border of an element to Decimal 12984003 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
#C61EC3 }
```

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

```
.border{ border-color:#C61EC3 }
```

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

Here you see how a box with a 4 pixel #C61EC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C61EC3; -webkit-box-shadow:4px 4px  
4px 4px #C61EC3; box-shadow:4px 4px 4px  
4px #C61EC3 }
```

Background

The CSS property to change the background color of an element to Decimal 12984003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C61EC3 }
```

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

```
.background{ background-color:#C61EC3 }
```

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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