

Converting Colors

Decimal(12918176)

Have a look what the booklet for
Decimal(12918176) contains.

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Color

Decimal(12918176)

Conversions

Conversions Part 1

Format	Color
Hex	C51DA0
RGB	197, 29, 160
RGB Percent	77%, 11%, 63%
CMY	0.2275, 0.8863, 0.3725
CMYK	0.00, 0.85, 0.19, 0.23
HSL	313°, 74%, 44%
HSV	313°, 85%, 77%
XYZ	29.8105, 15.2871, 34.6372
YIQ	94.1660, 58.0770, 76.3570

Conversions

Conversions Part 2

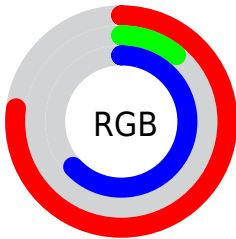
Format	Color
R _Y B	197, 29, 160
Decimal	12918176
CIE Lab	46.02, 72.37, -29.59
CIE LCh	46, 78.181, 337.761
Yxy	15.2871, 0.3739, 0.1917
Android (android.graphics.Color)	4291108256 (0xFFC51DA0)
YUV	94.1660, 32.4562, 90.1854
Hunter-Lab	39.0987, 67.6730, -25.1554

Details

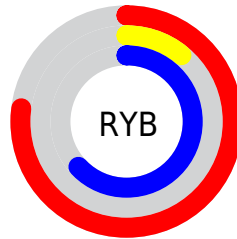
The Decimal color **12918176** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **1951042**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **16736983**, and **9109612** is the 20% darker color. If you saturate the color by 10%, you get **12913052**, and if you desaturate by 10%, it is **12923300**.

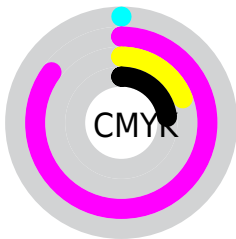
Distribution



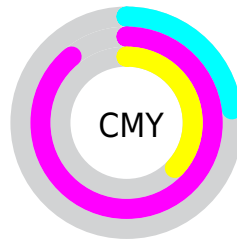
- Red (77%)
- Green (11%)
- Blue (63%)



- Red (77%)
- Yellow (11%)
- Blue (63%)



- Cyan (0%)
- Magenta (85%)
- Yellow (19%)
- Black (23%)



- Cyan (23%)
- Magenta (89%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12918176 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 12918176 by changing the saturation by 10% instead.

 12918176

 12918176

16777215

 11010182

 16736983

 9109612

 16744692

 7209043

 16752127

 5374012

 16759551

 3604518

 16767231

 1376270

 16774655

 0

 12918176

 12918176

 12913052

 12923300

■ 12910746

■ 12928169

■ 12933293

■ 12938417

■ 12943542

■ 12948410

■ 12953534

■ 12958659

■ 12963527

Harmonies

Analogous

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



8344022



12918176



14418015

Triad

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



12918176



7761920



34749

Complementary

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



12918176



1951042

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.



34941



12918176



2522624

Square

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



12918176



11228672



34103



33256

Rectangle

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



12918176



14095925



34103



34985

Sweetspot

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



12918176



16760304



4267461



8411255



0



8421504

Same Dimension

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



12918176



16711879



12918093



6511201



10682495



2359324

Inverse Universe

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



12918176



16711879



1951125



6511201



10682495



2359324

Previews

White Background



This preview shows how the Decimal color 12918176 looks on a white background.

Color Contrast Check

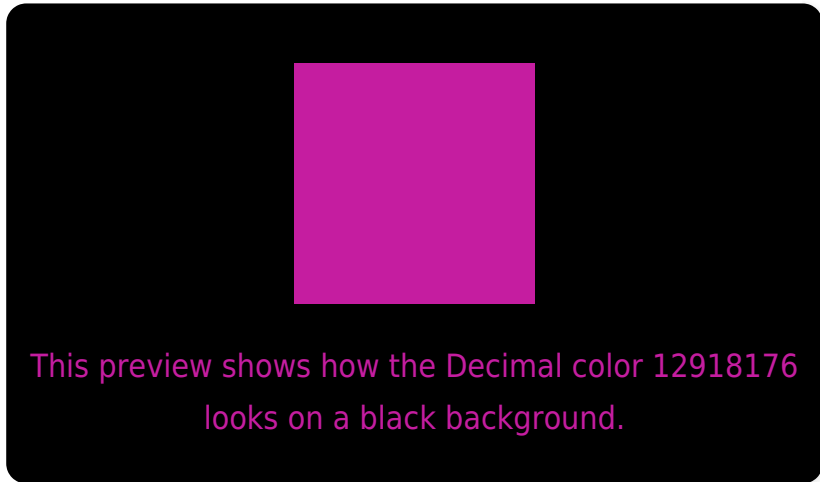
Large Text (above 18pt) WCAG AA ✓ Pass

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

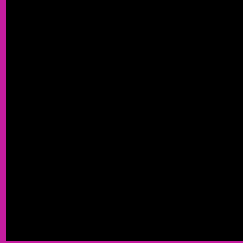
Any Text WCAG AA × Fail

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 12918176 Background



This preview shows how black text looks on a background with the Decimal color 12918176.



This preview shows how white text looks on a background with the Decimal color 12918176.

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
12918176



Protanomaly
6049479



Deuteranomaly
8802458



Tritanomaly
12596583

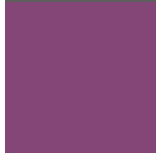
Monochromacy



Original Color
12918176



Achromatopsia
6184542



Achromatomaly
8603254

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12918176 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 #C51DA0 looks like.

```
.text, #text, p{  
  color:#C51DA0  
}
```

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 #C51DA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C51DA0
}
```

Border

The CSS property to change the border of an element to Decimal 12918176 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
#C51DA0 }
```

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

```
.border{ border-color:#C51DA0 }
```

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

Here you see how a box with a 4 pixel #C51DA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C51DA0; -webkit-box-shadow:4px 4px  
4px 4px #C51DA0; box-shadow:4px 4px 4px  
4px #C51DA0 }
```

Background

The CSS property to change the background color of an element to Decimal 12918176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C51DA0 }
```

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

```
.background{ background-color:#C51DA0 }
```

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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