

Converting Colors

Decimal(13004979)

Have a look what the booklet for
Decimal(13004979) contains.

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Color

Decimal(13004979)

Conversions

Conversions Part 1

Format	Color
Hex	C670B3
RGB	198, 112, 179
RGB Percent	78%, 44%, 70%
CMY	0.2235, 0.5608, 0.2980
CMYK	0.00, 0.43, 0.10, 0.22
HSL	313°, 43%, 61%
HSV	313°, 43%, 78%
XYZ	37.2196, 26.8488, 45.8685
YIQ	145.3520, 29.7490, 39.0690

Conversions

Conversions Part 2

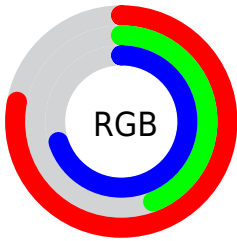
Format	Color
RYB	198, 112, 179
Decimal	13004979
CIELab	58.83, 43.24, -20.90
CIELCh	59, 48.030, 334.201
Yxy	26.8488, 0.3386, 0.2442
Android (android.graphics.Color)	4291195059 (0xFFC670B3)
YUV	145.3520, 16.5885, 46.1723
Hunter-Lab	51.8158, 37.5398, -16.2137

Details

The Decimal color **13004979** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7390851**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **16754411**, and **9321598** is the 20% darker color. If you saturate the color by 10%, you get **12999855**, and if you desaturate by 10%, it is **13010103**.

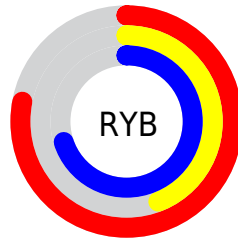
Distribution



Red (78%)

Green (44%)

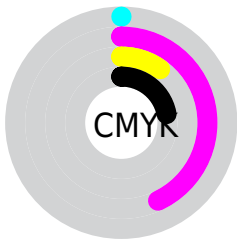
Blue (70%)



Red (78%)

Yellow (44%)

Blue (70%)

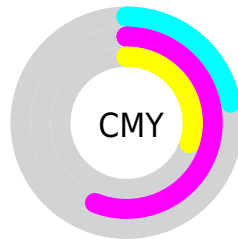


Cyan (0%)

Magenta (43%)

Yellow (10%)

Black (22%)



Cyan (22%)

Magenta (56%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13004979 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 13004979 by changing the saturation by 10% instead.

 13004979

 13004979

16777215

 11163288

 16754411

 9321598

 16761599

 7545445

 16768767

 5833293

 16776191

 4194358

 2752545

 4

 0

 13004979

 13004979

12999855

13010103

12994730

13015228

12989862

13020096

12984738

13025220

12979613

13030345

12976282

13035469

13040594

13041622

13041626

Harmonies

Analogous

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



9994451



13004979



14379401

Triad

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



13004979



10521909



41404

Complementary

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



13004979



7390851

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.



41874



13004979



7641412

Square

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



13004979



12811841



3645543



40153

Rectangle

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



13004979



14380141



3645543



41647

Sweetspot

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



13004979



16768760



8614086



8416123



0



8421504

Same Dimension

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



13004979



16743138



13004936



6511201



10682495



2359324

Inverse Universe

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



13004979



16743138



7390894



6511201



10682495



2359324

Previews

White Background



This preview shows how the Decimal color 13004979 looks on a white background.

Color Contrast Check

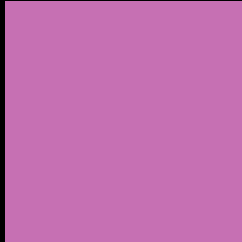
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13004979 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13004979 Background



This preview shows how black text looks on a background with the Decimal color 13004979.




This preview shows how white text looks on a background with the Decimal color 13004979.

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
12614275

Trichromacy



Original Color
13004979

Protanomaly
9929408

Deuteranomaly
10518960

Tritanomaly
12744340

Monochromacy



Original Color
13004979

Achromatopsia
9539985

Achromatomaly
10782109

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13004979 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 #C670B3 looks like.

```
.text, #text, p{  
    color:#C670B3  
}
```

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 #C670B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C670B3
}
```

Border

The CSS property to change the border of an element to Decimal 13004979 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
#C670B3 }
```

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

```
.border{ border-color:#C670B3 }
```

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

Here you see how a box with a 4 pixel #C670B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C670B3; -webkit-box-shadow:4px 4px  
4px 4px #C670B3; box-shadow:4px 4px 4px  
4px #C670B3 }
```

Background

The CSS property to change the background color of an element to Decimal 13004979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C670B3 }
```

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

```
.background{ background-color:#C670B3 }
```

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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