

Converting Colors

Android(4290838773)

Have a look what the booklet for
Android(4290838773) contains.

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Color

Android(4290838773)

Conversions

Conversions Part 1

Format	Color
Hex	C100F5
RGB	193, 0, 245
RGB Percent	76%, 0%, 96%
CMY	0.2431, 1.0000, 0.0392
CMYK	0.21, 1.00, 0.00, 0.04
HSL	287°, 100%, 48%
HSV	287°, 100%, 96%
XYZ	38.4737, 17.9300, 87.8193
YIQ	85.6370, 36.3830, 117.1110

Conversions

Conversions Part 2

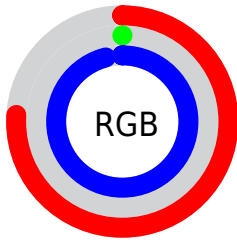
Format	Color
RYB	193, 0, 245
Decimal	12648693
CIELab	49.41, 87.92, -73.39
CIELCh	49, 114.527, 320.147
Yxy	17.9300, 0.2668, 0.1243
Android (android.graphics.Color)	4290838773 (0xFFC100F5)
YUV	85.6370, 78.5660, 94.1574
Hunter-Lab	42.3439, 88.0838, -93.3241

Details

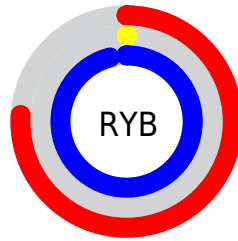
The Android color `4290838773` is a light color, and the websafe version is hex `CC00FF`. The color can be described as light saturated magenta. A complement of this color would be `4281660672`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4294860287`, and `4286906555` is the 20% darker color. If you saturate the color by 10%, you get `4290838773`, and if you desaturate by 10%, it is `4291172597`.

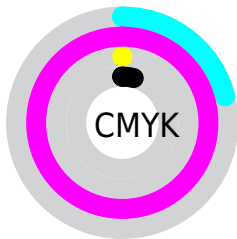
Distribution



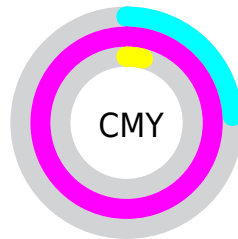
- Red (76%)
- Green (0%)
- Blue (96%)



- Red (76%)
- Yellow (0%)
- Blue (96%)



- Cyan (21%)
- Magenta (100%)
- Yellow (0%)
- Black (4%)



- Cyan (24%)
- Magenta (100%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290838773 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 Android color 4290838773 by changing the saturation by 10% instead.

 4290838773

 4290838773

4294967295

 4288872664

 4294860287

 4286906555

 4294934015

 4284940448

 4294941695

 4282908805

 4294949375

 4280942698

 4294957055

 4278190161


 4294964735


 4278191417

 4278190626

 4278190088

 4290838773

 4291172597

 4291506677

 4291906293

 4292240117

 4292574197

 4292908021

 4293241845

 4293641461

 4293975541

Harmonies

Analogous

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



4278218239



4290838773



4294901914

Triad

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



4290838773



4289357568



4278229431

Complementary

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



4290838773



4281660672

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.



4278228561



4290838773



4283335680

Square

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



4290838773



4293595392



4278227200



4278229247

Rectangle

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



4290838773



4294901851



4278227200



4278229142

Sweetspot

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



4290838773



4293899263



4278203893



4285944448



4278190080



4286611584

Same Dimension

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



4290838773



4291363071



4294246576



4286082682



4287824058



4281204795

Inverse Universe

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



4294246452



4294901814



4278252869



4286213745



4290379816



4282056716

Previews

White Background



This preview shows how the Android color 4290838773 looks on a white background.

Color Contrast Check

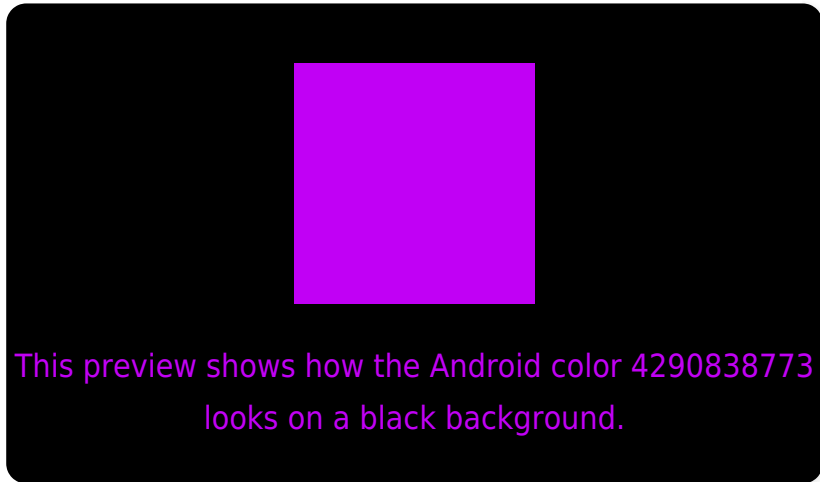
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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](#).

Android 4290838773 Background



This preview shows how black text looks on a background with the Android color 4290838773.



This preview shows how white text looks on a background with the Android color 4290838773.

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



Original Color
4290838773

Protanopia
4278219762

Deuteranopia
4278221268

Trichromacy



Original Color

4290838773



Protanomaly

4282796531



Deuteranomaly

4282797536



Tritanomaly

4290002331

Monochromacy



Original Color

4290838773



Achromatopsia

4283848278



Achromatomaly

4286396304

CSS Examples

Text

The CSS property to change the color of the text to Android 4290838773 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 `rgb(193, 0, 245)` looks like.

```
.text, #text, p{  
    color:rgb(193, 0, 245)  
}
```

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 rgb(193, 0, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 0, 245) }
```

Border

The CSS property to change the border of an element to Android 4290838773 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 rgb(193, 0, 245) }
```

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

```
.border{ border-color:rgb(193, 0, 245) }
```

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

Here you see how a box with a 4 pixel rgb(193, 0, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 0, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 0, 245);  
box-shadow:4px 4px 4px 4px rgb(193, 0,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4290838773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 0, 245) }
```

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

```
.background{ background-color: rgb(193, 0,  
245) }
```

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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