

Converting Colors

Android(4290783743)

Have a look what the booklet for
Android(4290783743) contains.

Android(4290783743)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290783743)

Conversions

Conversions Part 1

Format	Color
Hex	C029FF
RGB	192, 41, 255
RGB Percent	75%, 16%, 100%
CMY	0.2471, 0.8392, 0.0000
CMYK	0.25, 0.84, 0.00, 0.00
HSL	282°, 100%, 58%
HSV	282°, 84%, 100%
XYZ	40.5812, 20.0123, 96.3316
YIQ	110.5450, 21.3020, 98.5660

Conversions

Conversions Part 2

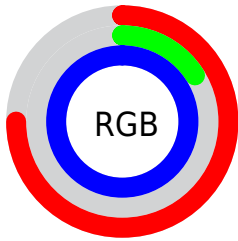
Format	Color
RYB	192, 41, 255
Decimal	12593663
CIELab	51.85, 84.04, -75.01
CIELCh	52, 112.648, 318.247
Yxy	20.0123, 0.2586, 0.1275
Android (android.graphics.Color)	4290783743 (0xFFC029FF)
YUV	110.5450, 71.2163, 71.4360
Hunter-Lab	44.7352, 83.6384, -96.3591

Details

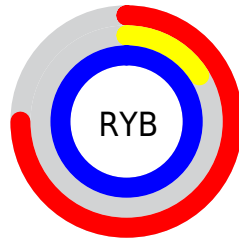
The Android color `4290783743` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed magenta. A complement of this color would be `4285071145`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4294798591`, and `4286841029` is the 20% darker color. If you saturate the color by 10%, you get `4290253055`, and if you desaturate by 10%, it is `4291314431`.

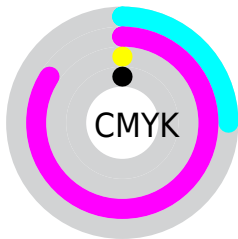
Distribution



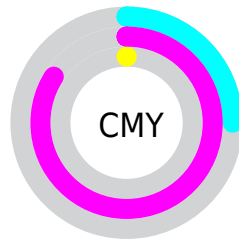
- Red (75%)
- Green (16%)
- Blue (100%)



- Red (75%)
- Yellow (16%)
- Blue (100%)



- Cyan (25%)
- Magenta (84%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (84%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290783743 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 4290783743 by changing the saturation by 10% instead.

 4290783743

 4290783743

4294967295

 4288807138

 4294798591

 4286841029

 4294937343

 4284809385

 4294945023

 4282777742

 4294952447

 4280680563

 4294960127

 4278190169

 4278190657

 4278190890

 4278190356

■ 4290783743

■ 4290783743

■ 4290253055

■ 4291314431

■ 4289986815

■ 4291779839

■ 4292310783

■ 4292775935

■ 4293306879

■ 4293772031

■ 4294302975

■ 4294768127

4294967295

Harmonies

Analogous

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



4278220287



4290783743



4294901926

Triad

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



4290783743



4290144768



4278230966

Complementary

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



4290783743



4285071145

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.



4278230353



4290783743



4284385536

Square

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



4290783743



4294252800



4278228736



4278231039

Rectangle

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



4290783743



4294901863



4278228736



4278230933

Sweetspot

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



4290783743



4293705727



4280904191



4285815168



4278190080



4286611584

Same Dimension

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



4290783743



4289986815



4294912468



4286346112



4287037631



4281139264

Inverse Universe

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



4294912360



4294901835



4280942420



4286608247



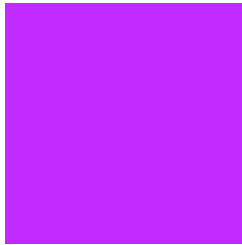
4290707512



4282384403

Previews

White Background



This preview shows how the Android color 4290783743 looks on a white background.

Color Contrast Check

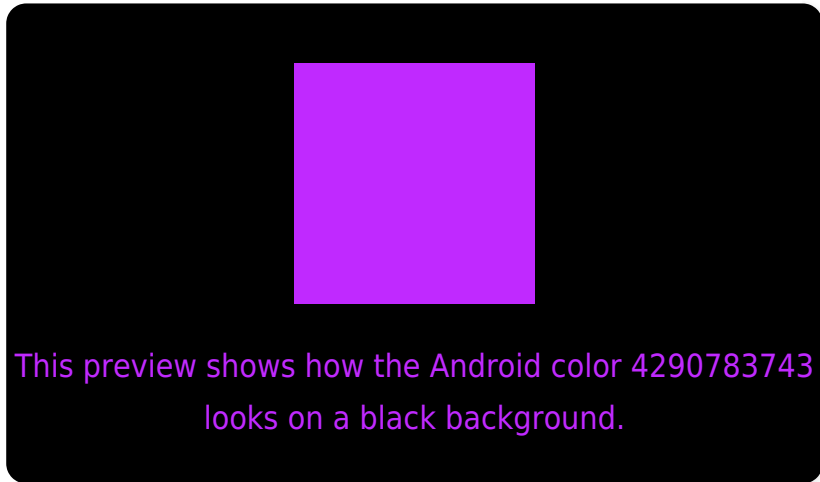
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

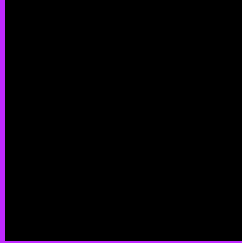
Any Text WCAG AA ✓ Pass

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 4290783743 Background



This preview shows how black text looks on a background with the Android color 4290783743.



This preview shows how white text looks on a background with the Android color 4290783743.

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
4290783743

Protanopia
4278221052

Deuteranopia
4278222812



Tritanopia
4289358193

Trichromacy



Original Color

4290783743



Protanomaly

4282801149



Deuteranomaly

4282802409



Tritanomaly

4289876645

Monochromacy



Original Color

4290783743



Achromatopsia

4285493103



Achromatomaly

4287387299

CSS Examples

Text

The CSS property to change the color of the text to Android 4290783743 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(192, 41, 255)` looks like.

```
.text, #text, p{  
    color:rgb(192, 41, 255)  
}
```

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(192, 41, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 41, 255) }
```

Border

The CSS property to change the border of an element to Android 4290783743 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(192, 41, 255) }
```

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

```
.border{ border-color:rgb(192, 41, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 41, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 41, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 41, 255);  
box-shadow:4px 4px 4px 4px rgb(192, 41,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290783743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 41, 255) }
```

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

```
.background{ background-color: rgb(192, 41,  
255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor