

Converting Colors

Android(4292419284)

Have a look what the booklet for
Android(4292419284) contains.

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Color

Android(4292419284)

Conversions

Conversions Part 1

Format	Color
Hex	D91ED4
RGB	217, 30, 212
RGB Percent	85%, 12%, 83%
CMY	0.1490, 0.8824, 0.1686
CMYK	0.00, 0.86, 0.02, 0.15
HSL	302°, 76%, 48%
HSV	302°, 86%, 85%
XYZ	40.9632, 20.4337, 64.0725
YIQ	106.6610, 53.0300, 96.2460

Conversions

Conversions Part 2

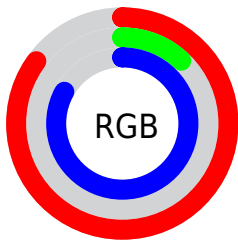
Format	Color
RYB	217, 30, 212
Decimal	14229204
CIELab	52.32, 83.18, -49.80
CIELCh	52, 96.945, 329.092
Yxy	20.4337, 0.3265, 0.1629
Android (android.graphics.Color)	4292419284 (0xFFD91ED4)
YUV	106.6610, 51.9321, 96.7673
Hunter-Lab	45.2037, 82.6488, -52.3961

Details

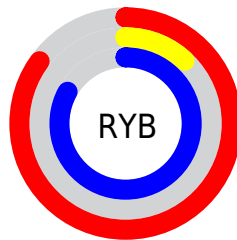
The Android color `4292419284` is a light color, and the websafe version is hex `CC00CC`. The color can be described as light washed magenta. A complement of this color would be `4280211747`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4294928639`, and `4288479389` is the 20% darker color. If you saturate the color by 10%, you get `4292413651`, and if you desaturate by 10%, it is `4292424917`.

Distribution



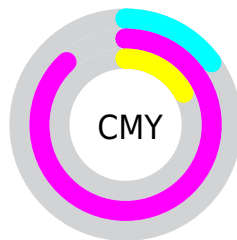
- Red (85%)
- Green (12%)
- Blue (83%)



- Red (85%)
- Yellow (12%)
- Blue (83%)



- Cyan (0%)
- Magenta (86%)
- Yellow (2%)
- Black (15%)



- Cyan (15%)
- Magenta (88%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292419284 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 4292419284 by changing the saturation by 10% instead.

 4292419284

 4292419284

4294967295

 4290445496

 4294928639

 4288479389

 4294936575

 4286578818

 4294944255

 4284678248

 4294951935

 4282908751

 4294959615

 4281008183

 4278190113

 4278190085

 4278190080

■ 4292419284

■ 4292419284

■ 4292413651

■ 4292424917

■ 4292411603

■ 4292430293

■ 4292435926

■ 4292441558

■ 4292447191

■ 4292452567

■ 4292458200

■ 4292463833

■ 4292469209

Harmonies

Analogous

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



4284180479



4292419284



4294901891

Triad

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



4292419284



4288313600



4278230733

Complementary

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



4292419284



4280211747

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.



4278230392



4292419284



4282617344

Square

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



4292419284



4292366592



4278229013



4278229759

Rectangle

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



4292419284



4294901837



4278229013



4278230706

Sweetspot

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



4292419284



4294950397



4280360665



4286601342



4278190080



4286611584

Same Dimension

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



4292419284



4294902008



4292419192



4285424493



4289527977



4281204781

Inverse Universe

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



4292419284



4294902008



4280211839



4285424493



4289527977



4281204781

Previews

White Background



This preview shows how the Android color 4292419284 looks on a white background.

Color Contrast Check

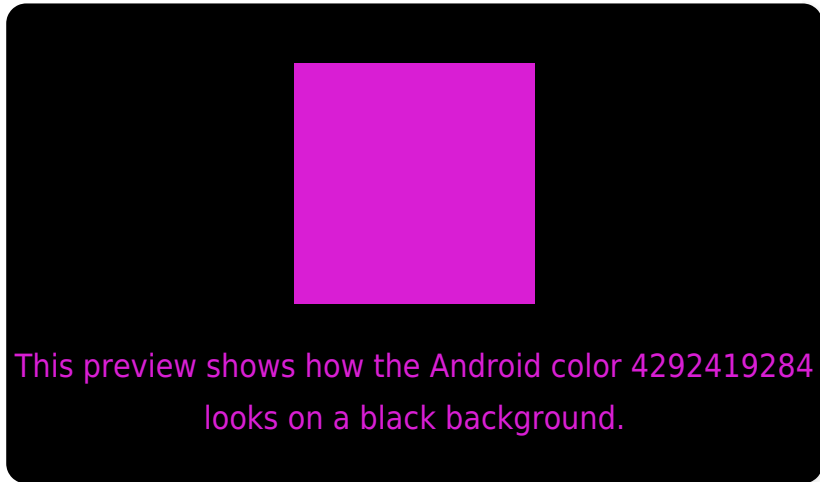
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292419284 Background



This preview shows how black text looks on a background with the Android color 4292419284.



This preview shows how white text looks on a background with the Android color 4292419284.

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
4292419284

Protanopia
4279532031

Deuteranopia
4283662024

Trichromacy



Original Color

4292419284



Protanomaly

4284242159



Deuteranomaly

4286864332



Tritanomaly

4291904136

Monochromacy



Original Color

4292419284



Achromatopsia

4285229931



Achromatomaly

4287844241

CSS Examples

Text

The CSS property to change the color of the text to Android 4292419284 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(217, 30, 212)` looks like.

```
.text, #text, p{  
    color:rgb(217, 30, 212)  
}
```

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(217, 30, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 30, 212) }
```

Border

The CSS property to change the border of an element to Android 4292419284 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(217, 30, 212) }
```

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

```
.border{ border-color:rgb(217, 30, 212) }
```

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

Here you see how a box with a 4 pixel rgb(217, 30, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 30, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 30, 212);  
box-shadow:4px 4px 4px 4px rgb(217, 30,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4292419284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 30, 212) }
```

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

```
.background{ background-color: rgb(217, 30,  
212) }
```

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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