

Converting Colors

Android(4290789299)

Have a look what the booklet for
Android(4290789299) contains.

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Color

Android(4290789299)

Conversions

Conversions Part 1

Format	Color
Hex	C03FB3
RGB	192, 63, 179
RGB Percent	75%, 25%, 70%
CMY	0.2471, 0.7529, 0.2980
CMYK	0.00, 0.67, 0.07, 0.25
HSL	306°, 51%, 50%
HSV	306°, 67%, 75%
XYZ	31.6524, 18.0162, 44.4570
YIQ	114.7950, 39.6480, 63.4240

Conversions

Conversions Part 2

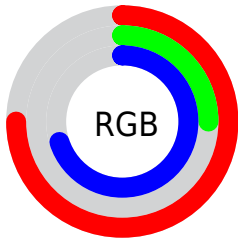
Format	Color
R_{YB}	192, 63, 179
Decimal	12599219
CIE _{Lab}	49.52, 64.18, -35.42
CIE _{LCh}	50, 73.300, 331.108
Yxy	18.0162, 0.3363, 0.1914
Android (android.graphics.Color)	4290789299 (0xFFC03FB3)
YUV	114.7950, 31.6531, 67.7088
Hunter-Lab	42.4454, 58.8315, -32.3881

Details

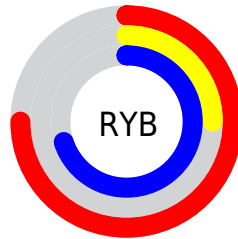
The Android color `4290789299` is a dark color, and the websafe version is hex `993399`. The color can be described as middle muted rose. A complement of this color would be `4282368076`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4294670571`, and `4287037566` is the 20% darker color. If you saturate the color by 10%, you get `4290784433`, and if you desaturate by 10%, it is `4290794165`.

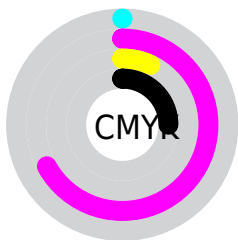
Distribution



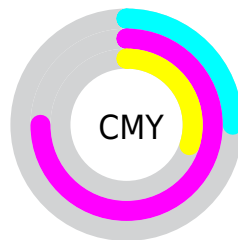
- Red (75%)
- Green (25%)
- Blue (70%)



- Red (75%)
- Yellow (25%)
- Blue (70%)



- Cyan (0%)
- Magenta (67%)
- Yellow (7%)
- Black (25%)



- Cyan (25%)
- Magenta (75%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290789299 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 4290789299 by changing the saturation by 10% instead.

 4290789299

 4290789299

4294967295

 4288880024

 4294670571

 4287037566

 4294940159

 4285202532

 4294947327

 4283433036

 4294954751

 4281860149

 4294962175

 4279762974

 4278190080

 4290789299

 4290789299

 4290784433

 4290794165

 4290779567

 4290799031

 4290774445

 4290804153

 4290773165

 4290809019

 4290813885

 4290818751

 4290823617

 4290828738

 4290833604

Harmonies

Analogous

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



4285621474



4290789299



4292812918

Triad

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



4290789299



4287460352



4278227125

Complementary

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



4290789299



4282368076

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.



4278227062



4290789299



4283270144

Square

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



4290789299



4290599424



4278225972



4278225891

Rectangle

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



4290789299



4292880973



4278225972



4278227361

Sweetspot

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



4290789299



4294625525



4283187136



4286406522



4294769916



4286414205

Same Dimension

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



4290789299



4294586342



4290789235



4284569440



4288741520



4280352798

Inverse Universe

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



4290789299



4294586342



4282368140



4284569440



4288741520



4280352798

Previews

White Background



This preview shows how the Android color 4290789299 looks on a white background.

Color Contrast Check

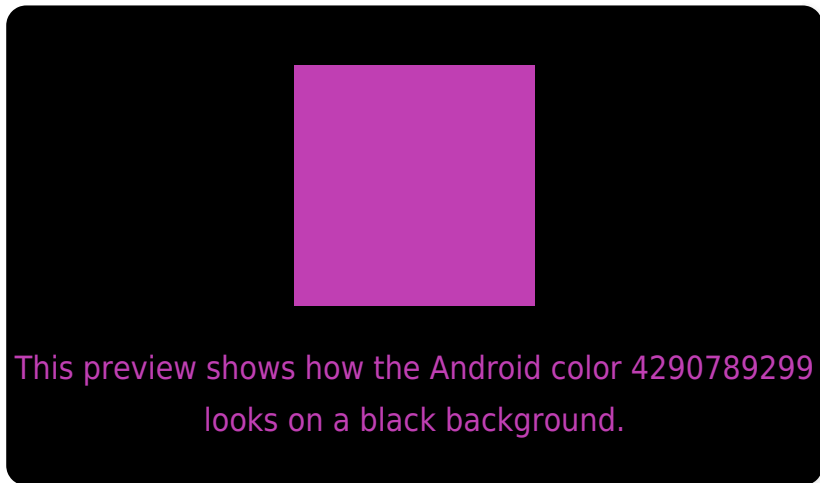
Large Text (above 18pt) WCAG AA ✓ Pass

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

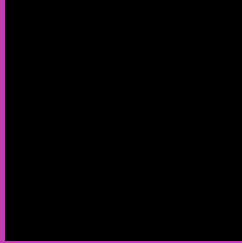
Any Text WCAG AA ✓ Pass

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 4290789299 Background



This preview shows how black text looks on a background with the Android color 4290789299.



This preview shows how white text looks on a background with the Android color 4290789299.

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
4290789299

Protanopia
4281955297

Deuteranopia
4284642731

Trichromacy



Original Color

4290789299



Protanomaly

4285161680



Deuteranomaly

4286865838



Tritanomaly

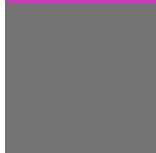
4290400382

Monochromacy



Original Color

4290789299



Achromatopsia

4285756275



Achromatomaly

4287586442

CSS Examples

Text

The CSS property to change the color of the text to Android 4290789299 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, 63, 179)` looks like.

```
.text, #text, p{  
    color:rgb(192, 63, 179)  
}
```

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, 63, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 63, 179) }
```

Border

The CSS property to change the border of an element to Android 4290789299 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, 63, 179) }
```

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

```
.border{ border-color:rgb(192, 63, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 63, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 63, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 63, 179);  
box-shadow:4px 4px 4px 4px rgb(192, 63,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4290789299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 63, 179) }
```

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

```
.background{ background-color: rgb(192, 63,  
179) }
```

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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