

Converting Colors

Android(4290576611)

Have a look what the booklet for
Android(4290576611) contains.

Android(4290576611)	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(4290576611)

Conversions

Conversions Part 1

Format	Color
Hex	BD00E3
RGB	189, 0, 227
RGB Percent	74%, 0%, 89%
CMY	0.2588, 1.0000, 0.1098
CMYK	0.17, 1.00, 0.00, 0.11
HSL	290°, 100%, 45%
HSV	290°, 100%, 89%
XYZ	34.8514, 16.3649, 73.9949
YIQ	82.3890, 39.7770, 110.6650

Conversions

Conversions Part 2

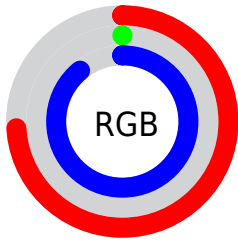
Format	Color
RYB	189, 0, 227
Decimal	12386531
CIELab	47.45, 84.38, -66.44
CIELCh	47, 107.402, 321.784
Yxy	16.3649, 0.2783, 0.1307
Android (android.graphics.Color)	4290576611 (0xFFBD00E3)
YUV	82.3890, 71.2932, 93.4978
Hunter-Lab	40.4535, 82.9872, -80.1319

Details

The Android color **4290576611** is a dark color, and the websafe version is hex **CC33FF**. The color can be described as middle washed purple. A complement of this color would be **4280738560**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294597631**, and **4286709930** is the 20% darker color. If you saturate the color by 10%, you get **4290576611**, and if you desaturate by 10%, it is **4290844643**.

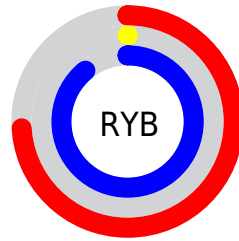
Distribution



Red (74%)

Green (0%)

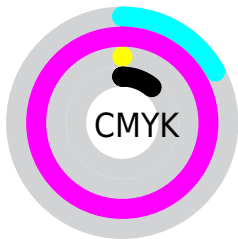
Blue (89%)



Red (74%)

Yellow (0%)

Blue (89%)

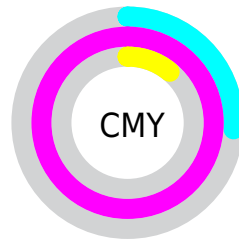


Cyan (17%)

Magenta (100%)

Yellow (0%)

Black (11%)



Cyan (26%)

Magenta (100%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290576611 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 4290576611 by changing the saturation by 10% instead.

 4290576611

 4290576611

4294967295

 4288610502

 4294597631

 4286709930

 4294933247

 4284743823

 4294940927

 4282777717

 4294948607

 4280877147

 4294956287

 4278190146

 4294963967


 4278190891

 4278190357

 4278190080

 4290576611

 4290844643

 4291112419

 4291314915

 4291582947

 4291850979

 4292118755

 4292386787

 4292589283

 4292857059

Harmonies

Analogous

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



4278216447



4290576611



4294639758

Triad

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



4290576611



4288570624



4278227634

Complementary

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



4290576611



4280738560

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.



4278227028



4290576611



4282875648

Square

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



4290576611



4292617216



4278225664



4278227455

Rectangle

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



4290576611



4294901843



4278225664



4278227348

Sweetspot

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



4290576611



4294095871



4278201059



4286075520



4278190080



4286611584

Same Dimension

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



4290576611



4292083967



4293066907



4285622131



4287955123



4280942643

Inverse Universe

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



4293066790



4294901803



4278248264



4285753193



4289921054



4281532425

Previews

White Background



This preview shows how the Android color 4290576611 looks on a white background.

Color Contrast Check

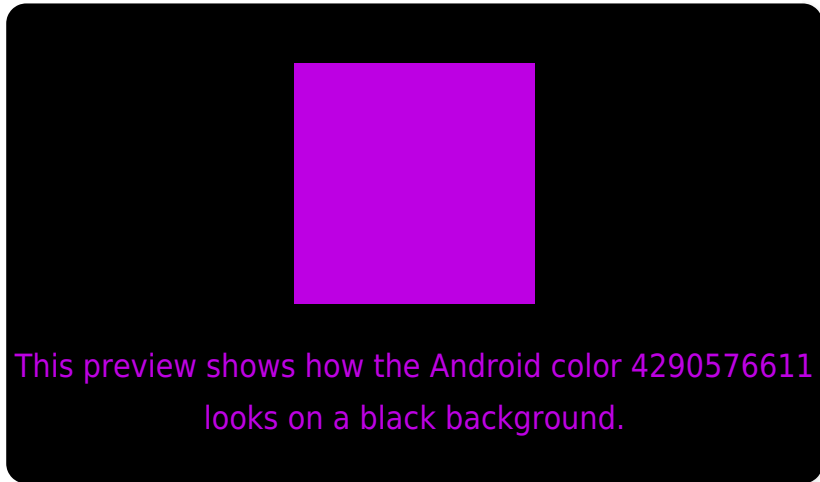
Large Text (above 18pt) WCAG AA ✓ Pass

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

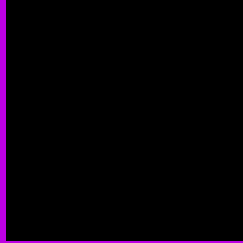
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4290576611 Background



This preview shows how black text looks on a background with the Android color 4290576611.



This preview shows how white text looks on a background with the Android color 4290576611.

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
4290576611

Protanopia
4278218473

Deuteranopia
4278219981

Trichromacy



Original Color

4290576611



Protanomaly

4282730215



Deuteranomaly

4282731221



Tritanomaly

4289870223

Monochromacy



Original Color

4290576611



Achromatopsia

4283585106



Achromatomaly

4286133383

CSS Examples

Text

The CSS property to change the color of the text to Android 4290576611 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(189, 0, 227)` looks like.

```
.text, #text, p{  
    color:rgb(189, 0, 227)  
}
```

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(189, 0, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 0, 227) }
```

Border

The CSS property to change the border of an element to Android 4290576611 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(189, 0, 227) }
```

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

```
.border{ border-color:rgb(189, 0, 227) }
```

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

Here you see how a box with a 4 pixel rgb(189, 0, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 0, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 0, 227);  
box-shadow:4px 4px 4px 4px rgb(189, 0,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4290576611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 0, 227) }
```

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

```
.background{ background-color: rgb(189, 0,  
227) }
```

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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