

# Converting Colors

Android(4290204377)

Have a look what the booklet for  
Android(4290204377) contains.

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**Color**

**Android(4290204377)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B752D9
RGB	183, 82, 217
RGB Percent	72%, 32%, 85%
CMY	0.2824, 0.6784, 0.1490
CMYK	0.16, 0.62, 0.00, 0.15
HSL	285°, 64%, 59%
HSV	285°, 62%, 85%
XYZ	35.0701, 21.1116, 67.8722
YIQ	127.5890, 16.8610, 63.3970

# Conversions

## Conversions Part 2

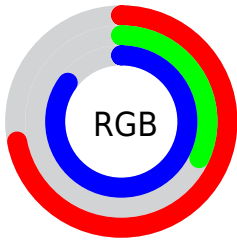
Format	Color
R <sub>YB</sub>	183, 82, 217
Decimal	12014297
CIE <sub>Lab</sub>	53.07, 60.90, -51.76
CIE <sub>LCh</sub>	53, 79.923, 319.639
Y <sub>xy</sub>	21.1116, 0.2827, 0.1702
Android (android.graphics.Color)	4290204377 (0xFFB752D9)
YUV	127.5890, 44.0796, 48.5954
Hunter-Lab	45.9474, 55.8352, -55.4184

# Details

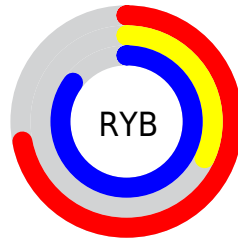
The Android color `4290204377` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted purple. A complement of this color would be `4285847890`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4294085119`, and `4286453153` is the 20% darker color. If you saturate the color by 10%, you get `4289871065`, and if you desaturate by 10%, it is `4290537689`.

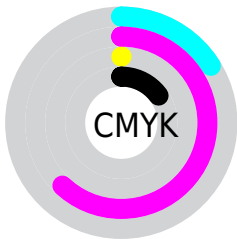
# Distribution



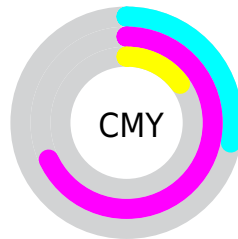
- Red (72%)
- Green (32%)
- Blue (85%)



- Red (72%)
- Yellow (32%)
- Blue (85%)



- Cyan (16%)
- Magenta (62%)
- Yellow (0%)
- Black (15%)



- Cyan (28%)
- Magenta (68%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290204377 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 4290204377 by changing the saturation by 10% instead.



 4290204377

 4290204377

4294967295

 4288296637

 4294085119

 4286453153

 4294944255

 4284678279

 4294951423

 4282843245

 4294958847

 4281139284

 4294966271

 4278976572

 4278190629

 4278190349

 4278190080

4290204377

4290204377

4289871065

4290537689

4289472473

4290936281

4289139161

4291269593

4288807129

4291668441

4292001753

4292400345

4292733657

4293132249

4293459929

# Harmonies

## Analogous

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



4280711167



4290204377



4293600154

# Triad

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



4290204377



4289557248



4278230187

# Complementary

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



4290204377



4285847890

# 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.



4278229604



4290204377



4285499648

# Square

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



4290204377



4292628747



4278228243



4278229479

# Rectangle

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



4290204377



4294252908



4278228243



4278230164



# Sweetspot

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



4290204377



4294168575



4283594457



4286079616



4278190080



4286611584



# Same Dimension

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



4290204377



4291772671



4292432570



4285227886



4286709933



4280418350



# Inverse Universe

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



4292432500



4294918256



4283619698



4285424485



4289527852



4281204748



# Previews

## White Background



This preview shows how the Android color 4290204377 looks on a white background.

## Color Contrast Check

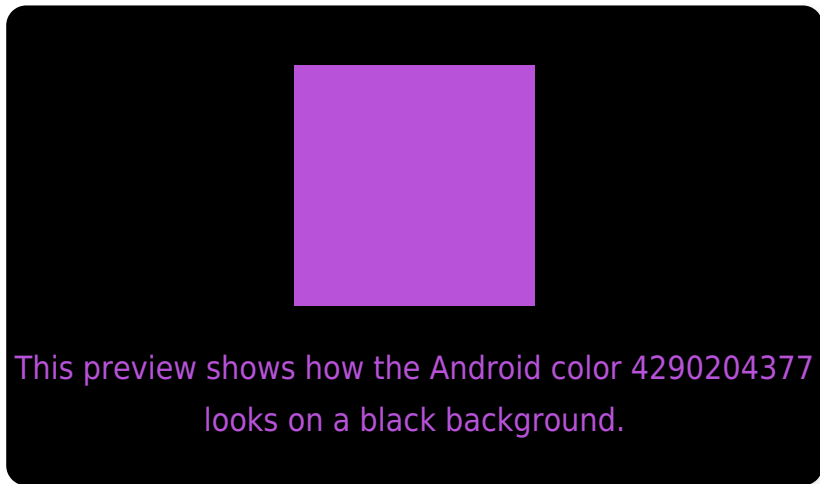
Large Text (above 18pt) WCAG AA ✓ Pass

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

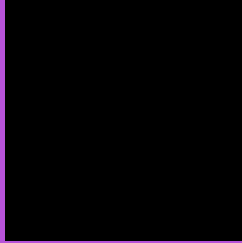
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290204377 Background



This preview shows how black text looks on a background with the Android color 4290204377.



This preview shows how white text looks on a background with the Android color 4290204377.

# 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





# Trichromacy



**Original Color**  
4290204377



**Protanomaly**  
4284050673



**Deuteranomaly**  
4285689812



**Tritanomaly**  
4289619099

# Monochromacy



**Original Color**  
4290204377



**Achromatopsia**  
4286611584



**Achromatomaly**  
4287917984

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290204377 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(183, 82, 217)` looks like.

```
.text, #text, p{  
    color:rgb(183, 82, 217)  
}
```

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(183, 82, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 82, 217) }
```

## Border

The CSS property to change the border of an element to Android 4290204377 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(183, 82, 217) }
```

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

```
.border{ border-color:rgb(183, 82, 217) }
```

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

Here you see how a box with a 4 pixel rgb(183, 82, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 82, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 82, 217);  
box-shadow:4px 4px 4px 4px rgb(183, 82,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4290204377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 82, 217) }
```

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

```
.background{ background-color: rgb(183, 82,  
217) }
```

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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