

# Converting Colors

Android(4290620377)

Have a look what the booklet for  
Android(4290620377) contains.

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# **Color**

**Android(4290620377)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDABD9
RGB	189, 171, 217
RGB Percent	74%, 67%, 85%
CMY	0.2588, 0.3294, 0.1490
CMYK	0.13, 0.21, 0.00, 0.15
HSL	263°, 38%, 76%
HSV	263°, 21%, 85%
XYZ	48.0736, 44.9544, 71.7890
YIQ	181.6260, -4.0380, 18.1220

# Conversions

## Conversions Part 2

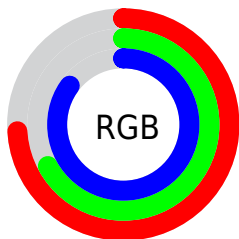
Format	Color
R <sub>Y</sub> B	189, 171, 217
Decimal	12430297
CIE Lab	72.86, 15.35, -20.86
CIE LCh	73, 25.901, 306.346
Yxy	44.9544, 0.2917, 0.2728
Android (android.graphics.Color)	4290620377 (0xFFBDABD9)
YUV	181.6260, 17.4394, 6.4670
Hunter-Lab	67.0480, 10.6508, -16.5487

# Details

The Android color `4290620377` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291287467`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294370047`, and `4287068066` is the 20% darker color. If you saturate the color by 10%, you get `4289762777`, and if you desaturate by 10%, it is `4291477977`.

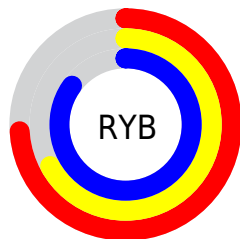
# Distribution



Red (74%)

Green (67%)

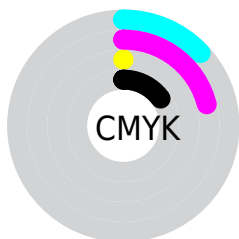
Blue (85%)



Red (74%)

Yellow (67%)

Blue (85%)

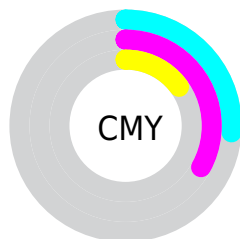


Cyan (13%)

Magenta (21%)

Yellow (0%)

Black (15%)



Cyan (26%)

Magenta (33%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290620377 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 4290620377 by changing the saturation by 10% instead.



 4290620377

 4290620377

4294967295

 4288843965

 4294370047

 4287068066

 4285423240

 4283778670

 4282200150

 4280687422

 4279435560

 4278190355

 4278190080

 4290620377

 4290620377

 4289762777

 4291477977

 4288905433

 4292335321

 4287982297

 4293258457

 4287124697

 4294115289

 4286267353

 4294967257

 4285409753

 4284552153

 4283760857

# Harmonies

## Analogous

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



4288525282



4290620377



4292256966

# Triad

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



4290620377



4292193160



4285841591

# Complementary

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



4290620377



4291287467

# 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.



4287283103



4290620377



4290753412

# Square

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



4290620377



4292977816



4289051276



4285448142

# Rectangle

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



4290620377



4292846263



4289051276



4286234799



# Sweetspot

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



4290620377



4294373631



4289447897



4286216064



4278190080



4286611584



# Same Dimension

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



4290620377



4292395007



4292127705



4284965742



4282646701



4279369774



# Inverse Universe

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



4292455367



4294950886



4289780139



4285424489



4289527914

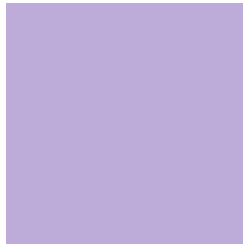


4281204764



# Previews

## White Background



This preview shows how the Android color 4290620377 looks on a white background.

## Color Contrast Check

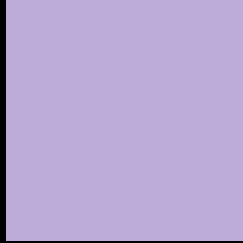
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290620377 looks on a 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 ✓ Pass

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



# Android 4290620377 Background



This preview shows how black text looks on a background with the Android color 4290620377.



This preview shows how white text looks on a background with the Android color 4290620377.

# 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**  
4290620377

**Protanomaly**  
4289769436

**Deuteranomaly**  
4290162392

**Tritanomaly**  
4290424520

# Monochromacy



**Original Color**  
4290620377

**Achromatopsia**  
4290164406

**Achromatomaly**  
4290360003

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290620377 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, 171, 217)` looks like.

```
.text, #text, p{  
    color:rgb(189, 171, 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(189, 171, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 171, 217) }
```

## Border

The CSS property to change the border of an element to Android 4290620377 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, 171, 217) }
```

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

```
.border{ border-color:rgb(189, 171, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 171, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 171, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 171, 217);  
box-shadow:4px 4px 4px 4px rgb(189, 171,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4290620377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 171, 217) }
```

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

```
.background{ background-color: rgb(189,  
171, 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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