

Converting Colors

Android(4290001377)

Have a look what the booklet for
Android(4290001377) contains.

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Color

Android(4290001377)

Conversions

Conversions Part 1

Format	Color
Hex	B439E1
RGB	180, 57, 225
RGB Percent	71%, 22%, 88%
CMY	0.2941, 0.7765, 0.1176
CMYK	0.20, 0.75, 0.00, 0.12
HSL	284°, 74%, 55%
HSV	284°, 75%, 88%
XYZ	33.8761, 18.0658, 72.9357
YIQ	112.9290, 19.3800, 78.3240

Conversions

Conversions Part 2

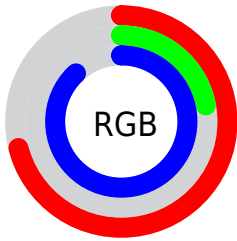
Format	Color
R _Y B	180, 57, 225
Decimal	11811297
CIE Lab	49.58, 71.85, -61.93
CIE LCh	50, 94.858, 319.240
Yxy	18.0658, 0.2713, 0.1447
Android (android.graphics.Color)	4290001377 (0xFFB439E1)
YUV	112.9290, 55.2510, 58.8213
Hunter-Lab	42.5039, 67.8850, -71.9877

Details

The Android color `4290001377` is a light color, and the websafe version is hex `9933CC`. The color can be described as light washed purple. A complement of this color would be `4284932409`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4293948671`, and `4286185641` is the 20% darker color. If you saturate the color by 10%, you get `4289602529`, and if you desaturate by 10%, it is `4290400225`.

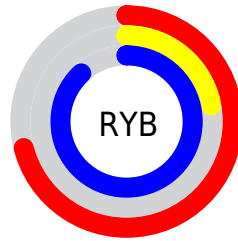
Distribution



Red (71%)

Green (22%)

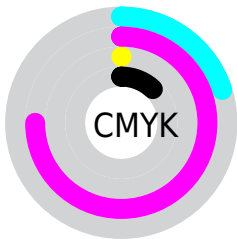
Blue (88%)



Red (71%)

Yellow (22%)

Blue (88%)

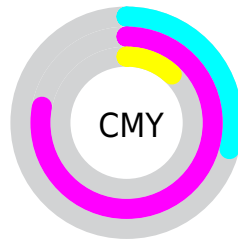


Cyan (20%)

Magenta (75%)

Yellow (0%)

Black (12%)



Cyan (29%)

Magenta (78%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290001377 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 4290001377 by changing the saturation by 10% instead.

 4290001377

 4290001377

4294967295

 4288090820

 4293948671

 4286185641

 4294938879

 4284285070

 4294946303

 4282384499

 4294953727

 4280615002

 4294961407

 4278190145

 4278190890

 4278190356

 4278190080

4290001377

4290001377

4289602529

4290400225

4289203425

4290799329

4289003745

4291198177

4291597281

4291996385

4292395233

4292794081

4293193185

4293591009

Harmonies

Analogous

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



4278218751



4290001377



4293984407

Triad

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



4290001377



4289226752



4278228649

Complementary

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



4290001377



4284932409

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.



4278227797



4290001377



4284449280

Square

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



4290001377



4292687616



4278226432



4278228209

Rectangle

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



4290001377



4294705249



4278226432



4278228366

Sweetspot

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



4290001377



4293969919



4281952737



4286013056



4278190080



4286611584

Same Dimension

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



4290001377



4290910719



4292950461



4285359472



4286644400



4280483888

Inverse Universe

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



4292950374



4294908247



4281983325



4285556072



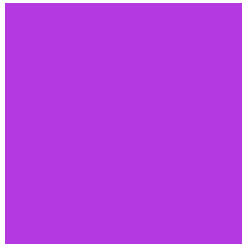
4289724463



4281335821

Previews

White Background



This preview shows how the Android color 4290001377 looks on a white background.

Color Contrast Check

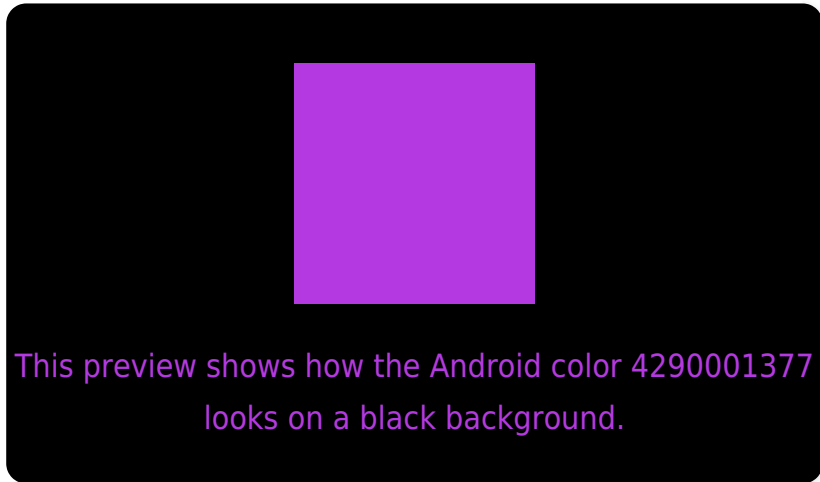
Large Text (above 18pt) WCAG AA ✓ Pass

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

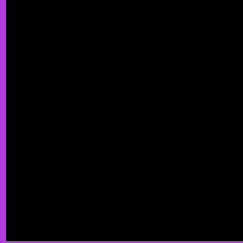
Any Text WCAG AA ✓ Pass

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 4290001377 Background



This preview shows how black text looks on a background with the Android color 4290001377.




This preview shows how white text looks on a background with the Android color 4290001377.

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





Tritanopia
4288898156

Trichromacy



Original Color

4290001377



Protanomaly

4282473963



Deuteranomaly

4282474969



Tritanomaly

4289287319

Monochromacy



Original Color

4290001377



Achromatopsia

4285624689



Achromatomaly

4287192474

CSS Examples

Text

The CSS property to change the color of the text to Android 4290001377 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(180, 57, 225)` looks like.

```
.text, #text, p{  
    color:rgb(180, 57, 225)  
}
```

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(180, 57, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 57, 225) }
```

Border

The CSS property to change the border of an element to Android 4290001377 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(180, 57, 225) }
```

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

```
.border{ border-color:rgb(180, 57, 225) }
```

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

Here you see how a box with a 4 pixel rgb(180, 57, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 57, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 57, 225);  
box-shadow:4px 4px 4px 4px rgb(180, 57,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4290001377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 57, 225) }
```

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

```
.background{ background-color: rgb(180, 57,  
225) }
```

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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