

Converting Colors

Android(4292240377)

Have a look what the booklet for
Android(4292240377) contains.

Android(4292240377)	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(4292240377)

Conversions

Conversions Part 1

Format	Color
Hex	D663F9
RGB	214, 99, 249
RGB Percent	84%, 39%, 98%
CMY	0.1608, 0.6118, 0.0235
CMYK	0.14, 0.60, 0.00, 0.02
HSL	286°, 93%, 68%
HSV	286°, 60%, 98%
XYZ	49.2923, 30.0594, 92.8266
YIQ	150.4850, 20.3900, 71.0300

Conversions

Conversions Part 2

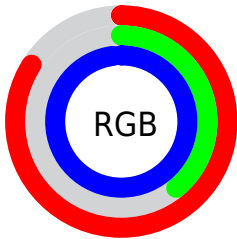
Format	Color
RYB	214, 99, 249
Decimal	14050297
CIELab	61.71, 66.78, -55.67
CIELCh	62, 86.936, 320.184
Yxy	30.0594, 0.2863, 0.1746
Android (android.graphics.Color)	4292240377 (0xFFD663F9)
YUV	150.4850, 48.5679, 55.7027
Hunter-Lab	54.8264, 64.5360, -62.0053

Details

The Android color `4292240377` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4287035747`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294941695`, and `4288423872` is the 20% darker color. If you saturate the color by 10%, you get `4291840761`, and if you desaturate by 10%, it is `4292639993`.

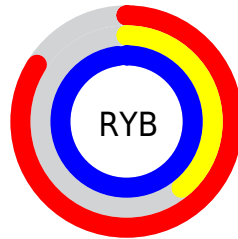
Distribution



Red (84%)

Green (39%)

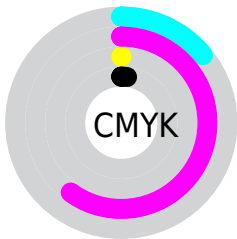
Blue (98%)



Red (84%)

Yellow (39%)

Blue (98%)

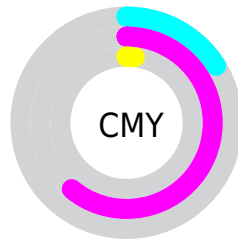


Cyan (14%)

Magenta (60%)

Yellow (0%)

Black (2%)



Cyan (16%)

Magenta (61%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292240377 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 4292240377 by changing the saturation by 10% instead.

 4292240377

 4292240377

4294967295

 4290332636

 4294941695

 4288423872

 4294949119

 4286513316

 4294956543

 4284678281

 4294963967

 4282843247

 4281139286

 4278714430

 4278190887

 4278190352

■ 4292240377

■ 4292240377

■ 4291840761

■ 4292639993

■ 4291441145

■ 4293039609

■ 4291107065

■ 4293373689

■ 4290707705

■ 4293773305

■ 4294172921

■ 4294572281

■ 4294967289

Harmonies

Analogous

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



4282617087



4292240377



4294915250

Triad

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



4292240377



4291397888



4278236872

Complementary

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



4292240377



4287035747

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.



4278236536



4292240377



4286816512

Square

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



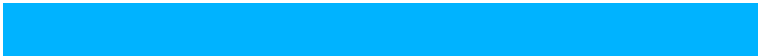
4292240377



4294796309



4278234658



4278236159

Rectangle

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



4292240377



4294913150



4278234658



4278236846

Sweetspot

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



4292240377



4294234623



4284712697



4286145408



4278190080



4286611584

Same Dimension

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



4292240377



4292102143



4294534097



4286214269



4287692989



4281270333

Inverse Universe

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



4294534022



4294920050



4284742027



4286410867



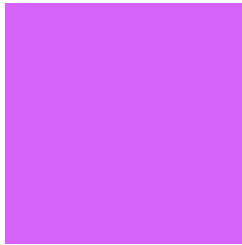
4290576428



4282187790

Previews

White Background



This preview shows how the Android color 4292240377 looks on a white background.

Color Contrast Check

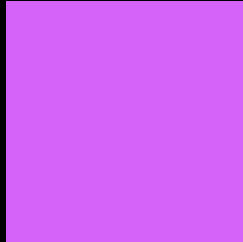
Large Text (above 18pt) WCAG AA × Fail

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 4292240377 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 4292240377 Background



This preview shows how black text looks on a background with the Android color 4292240377.

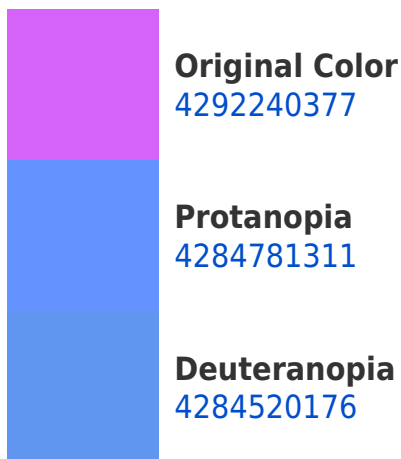



This preview shows how white text looks on a background with the Android color 4292240377.

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
4291199628

Trichromacy



Original Color
4292240377



Protanomaly
4287463933



Deuteranomaly
4287333363



Tritanomaly
4291590068

Monochromacy



Original Color
4292240377



Achromatopsia
4288059030



Achromatomaly
4289561530

CSS Examples

Text

The CSS property to change the color of the text to Android 4292240377 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(214, 99, 249)` looks like.

```
.text, #text, p{  
    color:rgb(214, 99, 249)  
}
```

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(214, 99, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 99, 249) }
```

Border

The CSS property to change the border of an element to Android 4292240377 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(214, 99, 249) }
```

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

```
.border{ border-color:rgb(214, 99, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 99, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 99, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 99, 249);  
box-shadow:4px 4px 4px 4px rgb(214, 99,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4292240377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 99, 249) }
```

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

```
.background{ background-color: rgb(214, 99,  
249) }
```

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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