

Converting Colors

Android(4292097533)

Have a look what the booklet for
Android(4292097533) contains.

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Color

Android(4292097533)

Conversions

Conversions Part 1

Format	Color
Hex	D435FD
RGB	212, 53, 253
RGB Percent	83%, 21%, 99%
CMY	0.1686, 0.7922, 0.0078
CMYK	0.16, 0.79, 0.00, 0.01
HSL	288°, 98%, 60%
HSV	288°, 79%, 99%
XYZ	46.1541, 23.6351, 95.0579
YIQ	123.3410, 30.5640, 95.9080

Conversions

Conversions Part 2

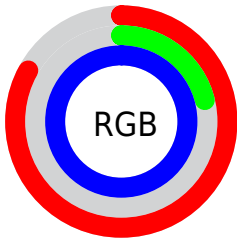
Format	Color
R _{YB}	212, 53, 253
Decimal	13907453
CIE _{Lab}	55.72, 83.86, -67.49
CIE _{LCh}	56, 107.647, 321.172
Yxy	23.6351, 0.2800, 0.1434
Android (android.graphics.Color)	4292097533 (0xFFD435FD)
YUV	123.3410, 63.9219, 77.7539
Hunter-Lab	48.6159, 84.3831, -81.8976

Details

The Android color `4292097533` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed magenta. A complement of this color would be `4284415285`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4294932223`, and `4288151747` is the 20% darker color. If you saturate the color by 10%, you get `4291763453`, and if you desaturate by 10%, it is `4292431613`.

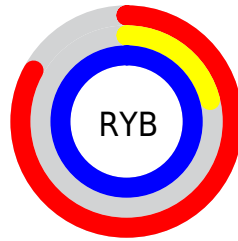
Distribution



Red (83%)

Green (21%)

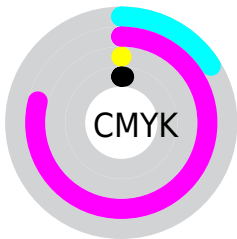
Blue (99%)



Red (83%)

Yellow (21%)

Blue (99%)

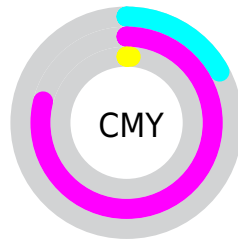


Cyan (16%)

Magenta (79%)

Yellow (0%)

Black (1%)



Cyan (17%)

Magenta (79%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292097533 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 4292097533 by changing the saturation by 10% instead.

 4292097533

 4292097533

4294967295

 4290117856

 4294932223

 4288151747

 4294939903

 4286251175

 4294947583

 4284285068

 4294955263

 4282318962

 4294962943

 4280221784

 4278190144

 4278190888

 4278190354

■ 4292097533

■ 4292097533

■ 4291763453

■ 4292431613

■ 4291429117

■ 4292765949

■ 4291363069

■ 4293165565

■ 4293499645

■ 4293833981

■ 4294168061

■ 4294502141

4294836221

4294967293

Harmonies

Analogous

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



4278221567



4292097533



4294901925

Triad

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



4292097533



4290344960



4278233799

Complementary

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



4292097533



4284415285

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.



4278232934



4292097533



4284650496

Square

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



4292097533



4294524672



4278231552



4278233343

Rectangle

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



4292097533



4294901864



4278231552



4278233512

Sweetspot

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



4292097533



4294099711



4281688317



4286077824



4278190080



4286611584

Same Dimension

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



4292097533



4291628543



4294784452



4286411648



4288151743



4281532480

Inverse Universe

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



4294784350



4294905150



4281728366



4286608245



4290707495



4282384397

Previews

White Background



This preview shows how the Android color 4292097533 looks on a white background.

Color Contrast Check

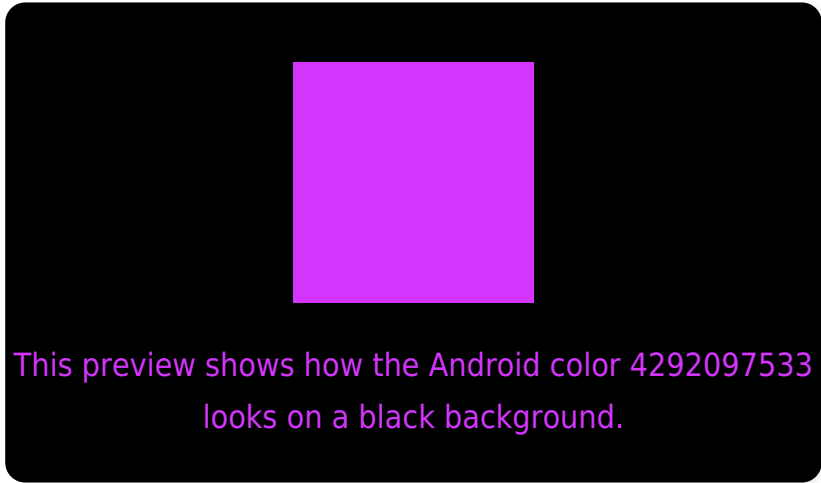
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292097533 Background



This preview shows how black text looks on a background with the Android color 4292097533.



This preview shows how white text looks on a background with the Android color 4292097533.

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

4292097533



Protanomaly

4285753086



Deuteranomaly

4284312309



Tritanomaly

4291319974

Monochromacy



Original Color

4292097533



Achromatopsia

4286282619



Achromatomaly

4288373418

CSS Examples

Text

The CSS property to change the color of the text to Android 4292097533 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(212, 53, 253)` looks like.

```
.text, #text, p{  
    color:rgb(212, 53, 253)  
}
```

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(212, 53, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 53, 253) }
```

Border

The CSS property to change the border of an element to Android 4292097533 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(212, 53, 253) }
```

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

```
.border{ border-color:rgb(212, 53, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 53, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 53, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 53, 253); box-shadow:4px 4px 4px 4px rgb(212, 53, 253) }
```

Background

The CSS property to change the background color of an element to Android 4292097533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 53, 253) }
```

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

```
.background{ background-color: rgb(212, 53,  
253) }
```

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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