

Converting Colors

Android(4294053253)

Have a look what the booklet for
Android(4294053253) contains.

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Color

Android(4294053253)

Conversions

Conversions Part 1

Format	Color
Hex	F20D85
RGB	242, 13, 133
RGB Percent	95%, 5%, 52%
CMY	0.0510, 0.9490, 0.4784
CMYK	0.00, 0.95, 0.45, 0.05
HSL	329°, 90%, 50%
HSV	329°, 95%, 95%
XYZ	40.9955, 20.8585, 24.0557
YIQ	95.1510, 97.9640, 85.8680

Conversions

Conversions Part 2

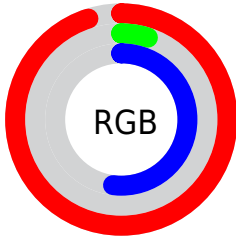
Format	Color
R _Y B	242, 13, 133
Decimal	15863173
CIE Lab	52.79, 81.25, -2.30
CIE LCh	53, 81.283, 358.382
Yxy	20.8585, 0.4772, 0.2428
Android (android.graphics.Color)	4294053253 (0xFFFF20D85)
YUV	95.1510, 18.6596, 128.7866
Hunter-Lab	45.6712, 80.3013, 0.7409

Details

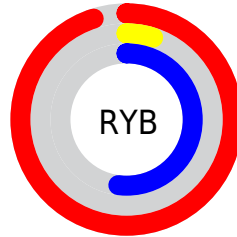
The Android color **4294053253** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **4279104122**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294927546**, and **4289921108** is the 20% darker color. If you saturate the color by 10%, you get **4294049919**, and if you desaturate by 10%, it is **4294059409**.

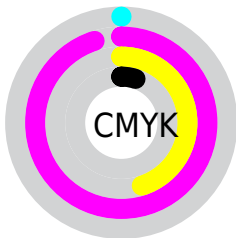
Distribution



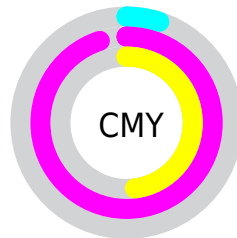
- Red (95%)
- Green (5%)
- Blue (52%)



- Red (95%)
- Yellow (5%)
- Blue (52%)



- Cyan (0%)
- Magenta (95%)
- Yellow (45%)
- Black (5%)



- Cyan (5%)
- Magenta (95%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the Android color 4294053253 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 4294053253 by changing the saturation by 10% instead.

 4294053253

 4294053253

4294967295

 4291952748

 4294927546

 4289921108

 4294935510

 4287889469

 4294943474

 4285923367

 4294951167

 4283957267

 4294958847

 4281991170

4294966783

 4279304192

 4278190080

 4294053253

 4294053253

■ 4294049919

■ 4294059409

■ 4294065564

■ 4294071976

■ 4294078131

■ 4294084287

■ 4294090442

■ 4294096598

■ 4294103009

■ 4294109165

Harmonies

Analogous

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



4291576521



4294053253



4293930561

Triad

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



4294053253



4283927808



4278228982

Complementary

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



4294053253



4279104122

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.



4278229951



4294053253



4278228524

Square

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



4294053253



4288444928



4278229880



4278225407

Rectangle

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



4294053253



4292758796



4278229880



4278229478

Sweetspot

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



4294053253



4294949085



4286057970



4286600299



4278190080



4286611584

Same Dimension

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



4294053253



4294901894



4294053141



4286082162



4290248800



4281860125

Inverse Universe

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



4294053253



4294901894



4279104234



4286082162



4290248800



4281860125

Previews

White Background



This preview shows how the Android color 4294053253 looks on a white background.

Color Contrast Check

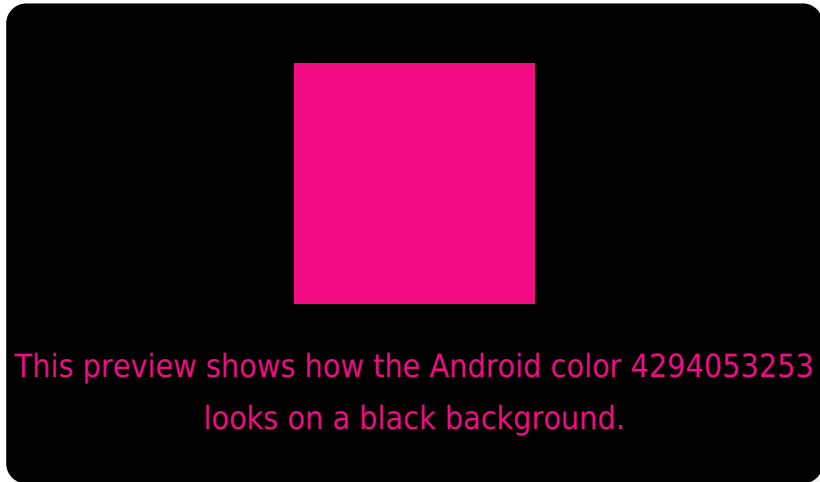
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294053253 Background



This preview shows how black text looks on a background with the Android color 4294053253.



This preview shows how white text looks on a background with the Android color 4294053253.

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

4294053253



Protanomaly

4288304298



Deuteranomaly

4289876863



Tritanomaly

4293863251

Monochromacy



Original Color

4294053253



Achromatopsia

4284440415



Achromatomaly

4287906157

CSS Examples

Text

The CSS property to change the color of the text to Android 4294053253 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(242, 13, 133)` looks like.

```
.text, #text, p{  
    color:rgb(242, 13, 133)  
}
```

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(242, 13, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 13, 133) }
```

Border

The CSS property to change the border of an element to Android 4294053253 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(242, 13, 133) }
```

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

```
.border{ border-color:rgb(242, 13, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 13, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 13, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 13, 133); box-shadow:4px 4px 4px 4px rgb(242, 13, 133) }
```

Background

The CSS property to change the background color of an element to Android 4294053253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 13, 133) }
```

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

```
.background{ background-color: rgb(242, 13,  
133) }
```

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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