

Converting Colors

Android(4293987680)

Have a look what the booklet for
Android(4293987680) contains.

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Color

Android(4293987680)

Conversions

Conversions Part 1

Format	Color
Hex	F10D60
RGB	241, 13, 96
RGB Percent	95%, 5%, 38%
CMY	0.0549, 0.9490, 0.6235
CMYK	0.00, 0.95, 0.60, 0.05
HSL	338°, 90%, 50%
HSV	338°, 95%, 95%
XYZ	38.5309, 19.8331, 12.8637
YIQ	90.6340, 109.2450, 74.1490

Conversions

Conversions Part 2

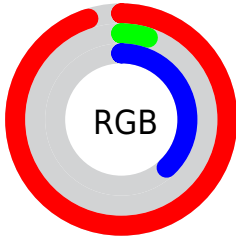
Format	Color
R_{YB}	241, 13, 96
Decimal	15797600
CIE _{Lab}	51.65, 78.46, 18.50
CIE _{LCh}	52, 80.614, 13.265
Yxy	19.8331, 0.5410, 0.2784
Android (android.graphics.Color)	4293987680 (0xFFFF10D60)
YUV	90.6340, 2.6454, 131.8710
Hunter-Lab	44.5344, 76.5017, 14.0483

Details

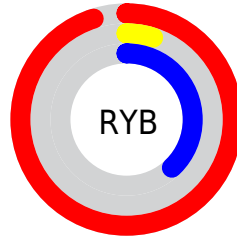
The Android color **4293987680** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **4279103902**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294926994**, and **4289790003** is the 20% darker color. If you saturate the color by 10%, you get **4293984344**, and if you desaturate by 10%, it is **4293993839**.

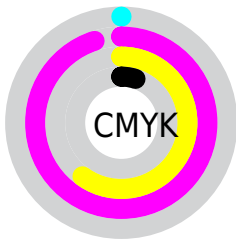
Distribution



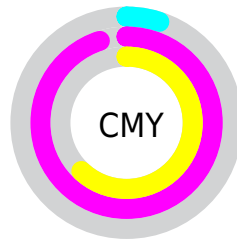
- Red (95%)
- Green (5%)
- Blue (38%)



- Red (95%)
- Yellow (5%)
- Blue (38%)



- Cyan (0%)
- Magenta (95%)
- Yellow (60%)
- Black (5%)



- Cyan (5%)
- Magenta (95%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293987680 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 4293987680 by changing the saturation by 10% instead.

 4293987680

 4293987680

4294967295

 4291887177

 4294926994

 4289790003

 4294934957

 4287692830


 4294942920

 4285661190

 4294950628

 4283695108

 4294958335

 4281597954

 4294966015

 4278190080

 4293987680

 4293987680

 4293984344

 4293993839

 4293999999

 4294006158

 4294012317

 4294018477

 4294024892

 4294031051

 4294037211

 4294043370

Harmonies

Analogous

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



4292879525



4293987680



4292821787

Triad

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



4293987680



4279537408



4278226687

Complementary

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



4293987680



4279103902

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.



4278228953



4293987680



4278228560

Square

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



4293987680



4286218752



4278229145



4278221567

Rectangle

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



4293987680



4291124736



4278229145



4278227703

Sweetspot

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



4293987680



4294949074



4288482801



4286600292



4278190080



4286611584

Same Dimension

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



4293987680



4294901853



4293995277



4286082160



4290248771



4281860116

Inverse Universe

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



4293987680



4294901853



4279096305



4286082160



4290248771



4281860116

Previews

White Background



This preview shows how the Android color 4293987680 looks on a white background.

Color Contrast Check

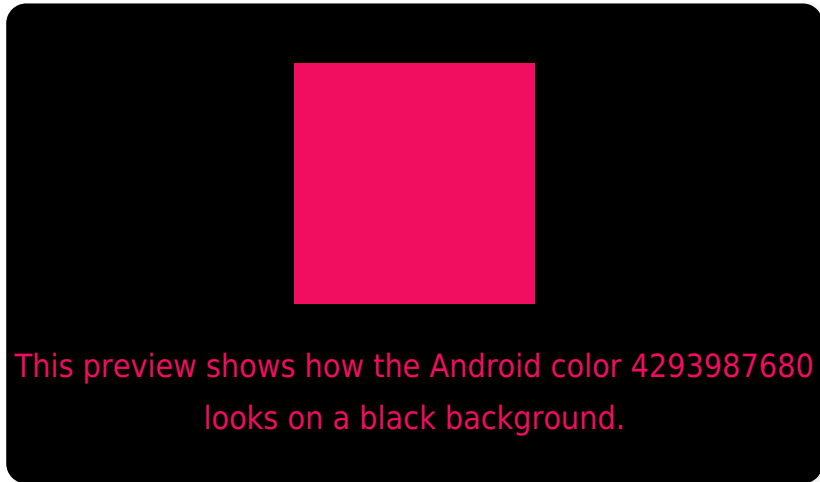
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293987680 Background



This preview shows how black text looks on a background with the Android color 4293987680.



This preview shows how white text looks on a background with the Android color 4293987680.

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

4293987680



Protanomaly

4289024892



Deuteranomaly

4290138202



Tritanomaly

4293926459

Monochromacy



Original Color

4293987680



Achromatopsia

4284177243



Achromatomaly

4287774557

CSS Examples

Text

The CSS property to change the color of the text to Android 4293987680 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(241, 13, 96)` looks like.

```
.text, #text, p{  
    color:rgb(241, 13, 96)  
}
```

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(241, 13, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 13, 96) }
```

Border

The CSS property to change the border of an element to Android 4293987680 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(241, 13, 96) }
```

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

```
.border{ border-color:rgb(241, 13, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 13, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 13, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 13, 96);  
box-shadow:4px 4px 4px 4px rgb(241, 13,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4293987680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 13, 96) }
```

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

```
.background{ background-color: rgb(241, 13,  
96) }
```

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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