

Converting Colors

Android(4293940190)

Have a look what the booklet for
Android(4293940190) contains.

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Color

Android(4293940190)

Conversions

Conversions Part 1

Format	Color
Hex	F053DE
RGB	240, 83, 222
RGB Percent	94%, 33%, 87%
CMY	0.0588, 0.6745, 0.1294
CMYK	0.00, 0.65, 0.07, 0.06
HSL	307°, 84%, 63%
HSV	307°, 65%, 94%
XYZ	52.2133, 29.9857, 72.1431
YIQ	145.7890, 48.9530, 76.5130

Conversions

Conversions Part 2

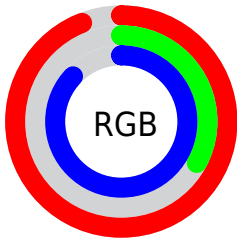
Format	Color
R _Y B	240, 83, 222
Decimal	15750110
CIE Lab	61.64, 74.83, -40.49
CIE LCh	62, 85.087, 331.582
Yxy	29.9857, 0.3383, 0.1943
Android (android.graphics.Color)	4293940190 (0xFFFF053DE)
YUV	145.7890, 37.5720, 82.6230
Hunter-Lab	54.7592, 74.3723, -39.7808

Details

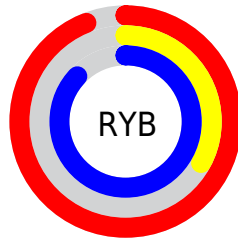
The Android color `4293940190` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light muted magenta. A complement of this color would be `4283691109`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294938623`, and `4289986726` is the 20% darker color. If you saturate the color by 10%, you get `4293934043`, and if you desaturate by 10%, it is `4293946337`.

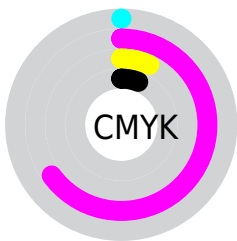
Distribution



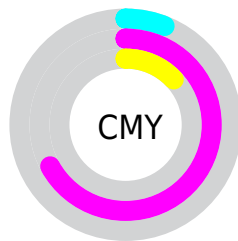
- Red (94%)
- Green (33%)
- Blue (87%)



- Red (94%)
- Yellow (33%)
- Blue (87%)



- Cyan (0%)
- Magenta (65%)
- Yellow (7%)
- Black (6%)



- Cyan (6%)
- Magenta (67%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293940190 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 4293940190 by changing the saturation by 10% instead.

 4293940190

 4293940190

4294967295

 4291965634

 4294938623

 4289986726

 4294946047

 4288086156

 4294953471

 4286251122

 4294961151

 4284350553

 4282646593

 4280746026

 4278190355

 4278190080

■ 4293940190

■ 4293940190

■ 4293934043

■ 4293946337

■ 4293927896

■ 4293952484

■ 4293921750

■ 4293958630

■ 4293918932

■ 4293964777

■ 4293970924

■ 4293977071

■ 4293983217

■ 4293984244

■ 4293984247

Harmonies

Analogous

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



4287790847



4293940190



4294914452

Triad

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



4293940190



4289762048



4278236642

Complementary

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



4293940190



4283691109

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.



4278236567



4293940190



4284720896

Square

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



4293940190



4293555200



4278235463



4278235135

Rectangle

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



4293940190



4294917475



4278235463



4278236875

Sweetspot

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



4293940190



4294954233



4284699632



4286603644



4278190080



4286611584

Same Dimension

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



4293940190



4294915816



4293940114



4286082166



4290248867



4281860146

Inverse Universe

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



4293940190



4294915816



4283691185



4286082166



4290248867



4281860146

Previews

White Background



This preview shows how the Android color 4293940190 looks on a white background.

Color Contrast Check

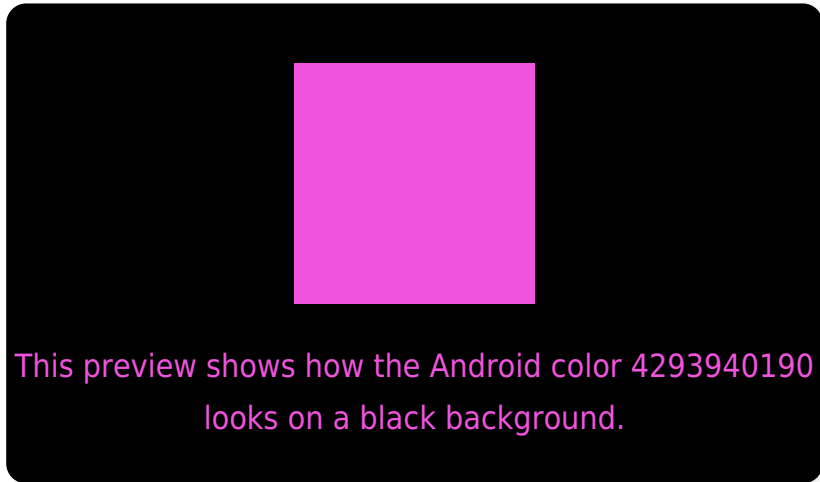
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293940190 Background



This preview shows how black text looks on a background with the Android color 4293940190.



This preview shows how white text looks on a background with the Android color 4293940190.

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

4293940190



Protanomaly

4288183283



Deuteranomaly

4289166552



Tritanomaly

4293486238

Monochromacy



Original Color

4293940190



Achromatopsia

4287795858



Achromatomaly

4290018222

CSS Examples

Text

The CSS property to change the color of the text to Android 4293940190 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(240, 83, 222)` looks like.

```
.text, #text, p{  
    color:rgb(240, 83, 222)  
}
```

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(240, 83, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 83, 222) }
```

Border

The CSS property to change the border of an element to Android 4293940190 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(240, 83, 222) }
```

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

```
.border{ border-color:rgb(240, 83, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 83, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 83, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 83, 222);  
box-shadow:4px 4px 4px 4px rgb(240, 83,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4293940190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 83, 222) }
```

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

```
.background{ background-color: rgb(240, 83,  
222) }
```

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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