

Converting Colors

Android(4293939952)

Have a look what the booklet for
Android(4293939952) contains.

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Color

Android(4293939952)

Conversions

Conversions Part 1

Format	Color
Hex	F052F0
RGB	240, 82, 240
RGB Percent	94%, 32%, 94%
CMY	0.0588, 0.6784, 0.0588
CMYK	0.00, 0.66, 0.00, 0.06
HSL	300°, 84%, 63%
HSV	300°, 66%, 94%
XYZ	54.6806, 30.8511, 85.5109
YIQ	147.2540, 43.4500, 82.6340

Conversions

Conversions Part 2

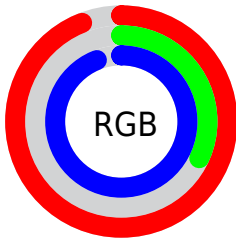
Format	Color
R _{YB}	240, 82, 240
Decimal	15749872
CIE _{Lab}	62.38, 78.00, -49.38
CIE _{LCh}	62, 92.315, 327.661
Yxy	30.8511, 0.3197, 0.1804
Android (android.graphics.Color)	4293939952 (0xFFFF052F0)
YUV	147.2540, 45.7238, 81.3382
Hunter-Lab	55.5438, 78.5245, -52.3977

Details

The Android color **4293939952** 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 **4283625554**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294938367**, and **4289986743** is the 20% darker color. If you saturate the color by 10%, you get **4293933808**, and if you desaturate by 10%, it is **4293946096**.

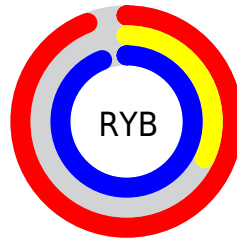
Distribution



Red (94%)

Green (32%)

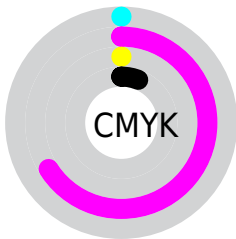
Blue (94%)



Red (94%)

Yellow (32%)

Blue (94%)

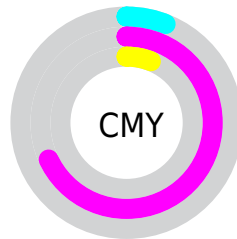


Cyan (0%)

Magenta (66%)

Yellow (0%)

Black (6%)



Cyan (6%)

Magenta (68%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293939952 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 4293939952 by changing the saturation by 10% instead.

 4293939952

 4293939952

4294967295

 4291965139

 4294938367

 4289986743

 4294946047

 4288086172

 4294953471

 4286185601

 4294961151

 4284350568

 4282581071

 4280680503

 4278190112

 4278190084

■ 4293939952

■ 4293939952

■ 4293933808

■ 4293946096

■ 4293927664

■ 4293952240

■ 4293921520

■ 4293958384

■ 4293918960

■ 4293964528

■ 4293970672

■ 4293976816

■ 4293982960

■ 4293984240

Harmonies

Analogous

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



4286153983



4293939952



4294907297

Triad

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



4293939952



4290548224



4278237665

Complementary

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



4293939952



4283625554

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.



4278237582



4293939952



4285245440

Square

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



4293939952



4294536448



4278235957



4278236415

Rectangle

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



4293939952



4294910827



4278235957



4278237895

Sweetspot

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



4293939952



4294954239



4283585264



4286603648



4278190080



4286611584

Same Dimension

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



4293939952



4294915839



4293939873



4286082168



4290248888



4281860152

Inverse Universe

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



4293939952



4294915839



4283625633



4286082168



4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4293939952 looks on a white background.

Color Contrast Check

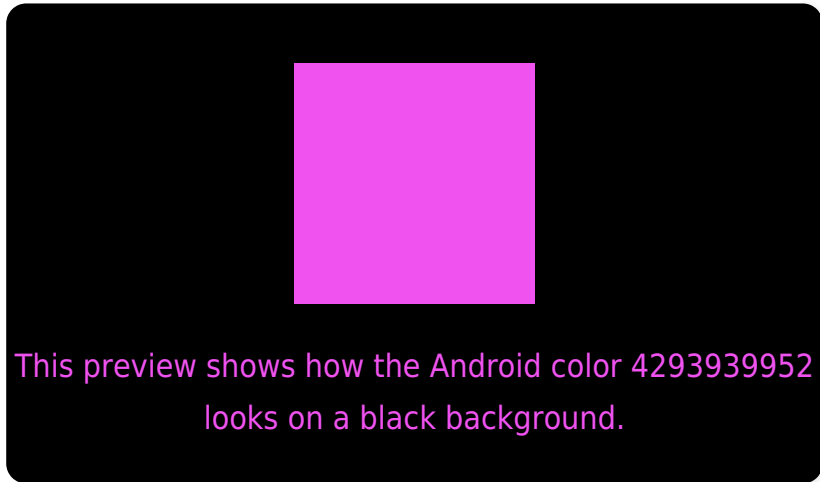
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293939952 Background



This preview shows how black text looks on a background with the Android color 4293939952.



This preview shows how white text looks on a background with the Android color 4293939952.

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
4293939952



Protanomaly
4288249082



Deuteranomaly
4288708073



Tritanomaly
4293421223

Monochromacy



Original Color
4293939952



Achromatopsia
4287861651



Achromatomaly
4290083765

CSS Examples

Text

The CSS property to change the color of the text to Android 4293939952 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, 82, 240)` looks like.

```
.text, #text, p{  
    color:rgb(240, 82, 240)  
}
```

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, 82, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 82, 240) }
```

Border

The CSS property to change the border of an element to Android 4293939952 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, 82, 240) }
```

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

```
.border{ border-color:rgb(240, 82, 240) }
```

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

Here you see how a box with a 4 pixel rgb(240, 82, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 82, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 82, 240);  
box-shadow:4px 4px 4px 4px rgb(240, 82,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4293939952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 82, 240) }
```

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

```
.background{ background-color: rgb(240, 82,  
240) }
```

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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