

Converting Colors

Android(4294052478)

Have a look what the booklet for
Android(4294052478) contains.

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Color

Android(4294052478)

Conversions

Conversions Part 1

Format	Color
Hex	F20A7E
RGB	242, 10, 126
RGB Percent	95%, 4%, 49%
CMY	0.0510, 0.9608, 0.5059
CMYK	0.00, 0.96, 0.48, 0.05
HSL	330°, 92%, 49%
HSV	330°, 96%, 95%
XYZ	40.4924, 20.6007, 21.5808
YIQ	92.5920, 101.0360, 85.2600

Conversions

Conversions Part 2

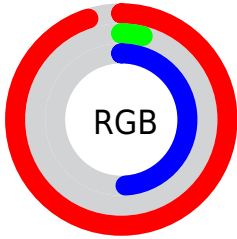
Format	Color
R_{YB}	242, 10, 126
Decimal	15862398
CIE _{Lab}	52.51, 80.93, 1.51
CIE _{LCh}	53, 80.939, 1.070
Yxy	20.6007, 0.4898, 0.2492
Android (android.graphics.Color)	4294052478 (0xFFFF20A7E)
YUV	92.5920, 16.4701, 131.0308
Hunter-Lab	45.3880, 79.8178, 3.5807

Details

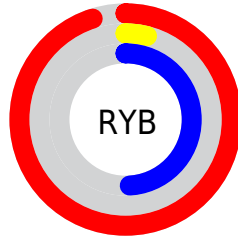
The Android color **4294052478** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **4278907518**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294927282**, and **4289921101** is the 20% darker color. If you saturate the color by 10%, you get **4294049913**, and if you desaturate by 10%, it is **4294058634**.

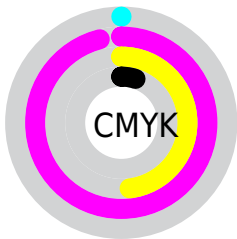
Distribution



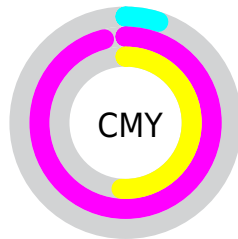
- Red (95%)
- Green (4%)
- Blue (49%)



- Red (95%)
- Yellow (4%)
- Blue (49%)



- Cyan (0%)
- Magenta (96%)
- Yellow (48%)
- Black (5%)



- Cyan (5%)
- Magenta (96%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294052478 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 4294052478 by changing the saturation by 10% instead.

 4294052478

 4294052478

4294967295

 4291952741

 4294927282

 4289921101

 4294935246

 4287889463

 4294943210

 4285857826

 4294950911

 4283957259

 4294958591

 4281860098

 4294966527

 4279107584

 4278190080

 4294052478

 4294052478

■ 4294049913

■ 4294058634

■ 4294064790

■ 4294071202

■ 4294077358

■ 4294083515

■ 4294089671

■ 4294095827

■ 4294102239

■ 4294108395

Harmonies

Analogous

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



4291837378



4294052478



4293734970

Triad

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



4294052478



4283337984



4278228472

Complementary

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



4294052478



4278907518

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.



4278229700



4294052478



4278228531

Square

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



4294052478



4288052224



4278229630



4278224639

Rectangle

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



4294052478



4292432128



4278229630



4278229225

Sweetspot

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



4294052478



4294948314



4286450418



4286600041



4278190080



4286611584

Same Dimension

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



4294052478



4294901888



4294052362



4286082162



4290248796



4281860124

Inverse Universe

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



4294052478



4294901888



4278907634



4286082162



4290248796



4281860124

Previews

White Background



This preview shows how the Android color 4294052478 looks on a white background.

Color Contrast Check

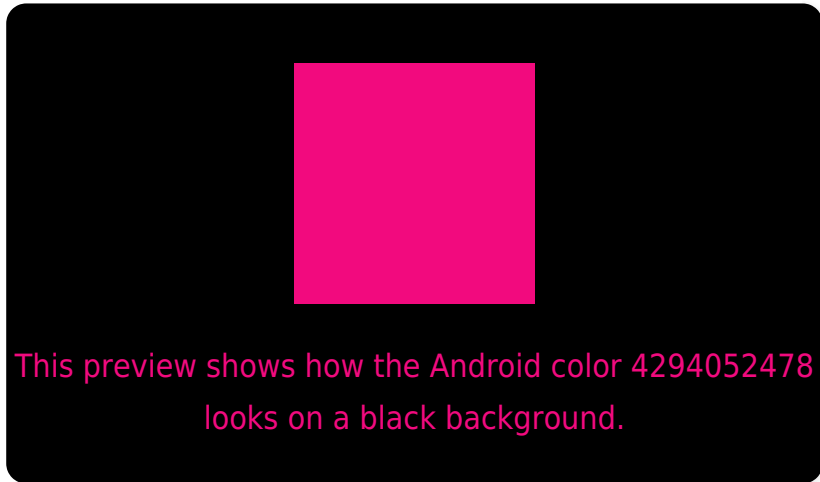
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294052478 Background



This preview shows how black text looks on a background with the Android color 4294052478.



This preview shows how white text looks on a background with the Android color 4294052478.

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



Original Color
4294052478

Protanopia
4285300149

Deuteranopia
4287527540

Trichromacy



Original Color

4294052478



Protanomaly

4288500641



Deuteranomaly

4289876344



Tritanomaly

4293862478

Monochromacy



Original Color

4294052478



Achromatopsia

4284308829



Achromatomaly

4287840105

CSS Examples

Text

The CSS property to change the color of the text to Android 4294052478 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, 10, 126)` looks like.

```
.text, #text, p{  
    color:rgb(242, 10, 126)  
}
```

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, 10, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 10, 126) }
```

Border

The CSS property to change the border of an element to Android 4294052478 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, 10, 126) }
```

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

```
.border{ border-color:rgb(242, 10, 126) }
```

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

Here you see how a box with a 4 pixel rgb(242, 10, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 10, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 10, 126);  
box-shadow:4px 4px 4px 4px rgb(242, 10,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4294052478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 10, 126) }
```

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

```
.background{ background-color: rgb(242, 10,  
126) }
```

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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