

Converting Colors

Android(4294582489)

Have a look what the booklet for
Android(4294582489) contains.

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Color

Android(4294582489)

Conversions

Conversions Part 1

Format	Color
Hex	FA20D9
RGB	250, 32, 217
RGB Percent	98%, 13%, 85%
CMY	0.0196, 0.8745, 0.1490
CMYK	0.00, 0.87, 0.13, 0.02
HSL	309°, 96%, 55%
HSV	309°, 87%, 98%
XYZ	52.4652, 26.3668, 67.9697
YIQ	118.2720, 70.5430, 103.7510

Conversions

Conversions Part 2

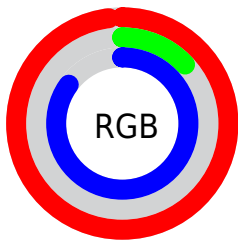
Format	Color
R _{YB}	250, 32, 217
Decimal	16392409
CIE Lab	58.38, 89.54, -42.68
CIE LCh	58, 99.189, 334.513
Yxy	26.3668, 0.3574, 0.1796
Android (android.graphics.Color)	4294582489 (0xFFFA20D9)
YUV	118.2720, 48.6729, 115.5255
Hunter-Lab	51.3486, 92.5217, -42.5377

Details

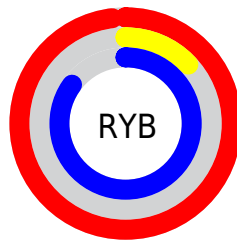
The Android color **4294582489** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **4280351297**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4294930431**, and **4290576545** is the 20% darker color. If you saturate the color by 10%, you get **4294576085**, and if you desaturate by 10%, it is **4294588893**.

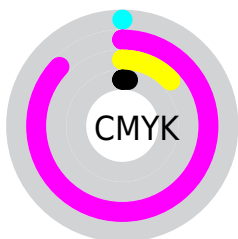
Distribution



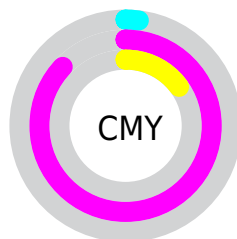
- Red (98%)
- Green (13%)
- Blue (85%)



- Red (98%)
- Yellow (13%)
- Blue (85%)



- Cyan (0%)
- Magenta (87%)
- Yellow (13%)
- Black (2%)



- Cyan (2%)
- Magenta (87%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294582489 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 4294582489 by changing the saturation by 10% instead.



4294582489



4294582489

4294967295



4292542653



4294930431



4290576545



4294938367



4288610439



4294946303



4286644333



4294954239



4284743764



4294962175



4282908732



4280942629



4278190349



4278190080

■ 4294582489

■ 4294582489

■ 4294576085

■ 4294588893

■ 4294574292

■ 4294595297

■ 4294601700

■ 4294608104

■ 4294614508

■ 4294620912

■ 4294627315

■ 4294633719

■ 4294639611

Harmonies

Analogous

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



4287720959



4294582489



4294901891

Triad

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



4294582489



4288646656



4278235118

Complementary

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



4294582489



4280351297

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.



4278235032



4294582489



4282098176

Square

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



4294582489



4293159168



4278233913



4278233599

Rectangle

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



4294582489



4294901835



4278233913



4278235347

Sweetspot

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



4294582489



4294950389



4282458362



4286601338



4278190080



4286611584

Same Dimension

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



4294582489



4294901976



4294582380



4286410875



4290576544



4282187828

Inverse Universe

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



4294582489



4294901976



4280351406



4286410875



4290576544



4282187828

Previews

White Background



This preview shows how the Android color 4294582489 looks on a white background.

Color Contrast Check

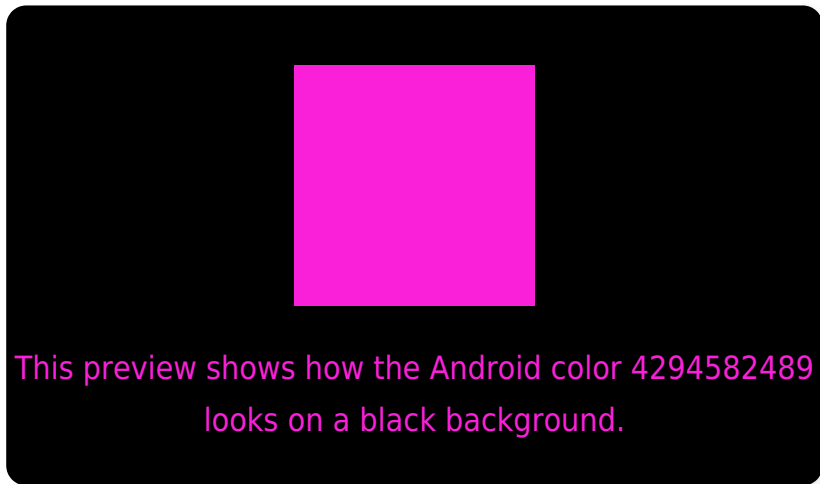
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294582489 Background



This preview shows how black text looks on a background with the Android color 4294582489.



This preview shows how white text looks on a background with the Android color 4294582489.

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
4294582489

Protanopia
4283533823

Deuteranopia
4285762764

Trichromacy



Original Color
4294582489



Protanomaly
4287521777



Deuteranomaly
4288964049



Tritanomaly
4294132875

Monochromacy



Original Color
4294582489



Achromatopsia
4285953654



Achromatomaly
4289091482

CSS Examples

Text

The CSS property to change the color of the text to Android 4294582489 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(250, 32, 217)` looks like.

```
.text, #text, p{  
    color:rgb(250, 32, 217)  
}
```

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(250, 32, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 32, 217) }
```

Border

The CSS property to change the border of an element to Android 4294582489 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(250, 32, 217) }
```

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

```
.border{ border-color:rgb(250, 32, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 32, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 32, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 32, 217);  
box-shadow:4px 4px 4px 4px rgb(250, 32,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4294582489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 32, 217) }
```

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

```
.background{ background-color: rgb(250, 32,  
217) }
```

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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