

Converting Colors

Android(4294718136)

Have a look what the booklet for
Android(4294718136) contains.

Android(4294718136)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294718136)

Conversions

Conversions Part 1

Format	Color
Hex	FC32B8
RGB	252, 50, 184
RGB Percent	99%, 20%, 72%
CMY	0.0118, 0.8039, 0.2784
CMYK	0.00, 0.80, 0.27, 0.01
HSL	320°, 97%, 59%
HSV	320°, 80%, 99%
XYZ	49.9372, 26.4373, 47.8183
YIQ	125.6740, 77.3780, 84.4980

Conversions

Conversions Part 2

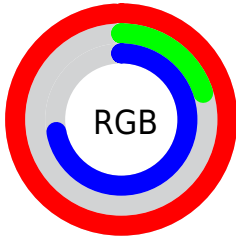
Format	Color
R _Y B	252, 50, 184
Decimal	16528056
CIE Lab	58.45, 82.55, -23.66
CIE LCh	58, 85.877, 344.007
Yxy	26.4373, 0.4021, 0.2129
Android (android.graphics.Color)	4294718136 (0xFFFC32B8)
YUV	125.6740, 28.7547, 110.7879
Hunter-Lab	51.4173, 83.3817, -19.1479

Details

The Android color **4294718136** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **4281531510**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294932464**, and **4290642051** is the 20% darker color. If you saturate the color by 10%, you get **4294711728**, and if you desaturate by 10%, it is **4294724544**.

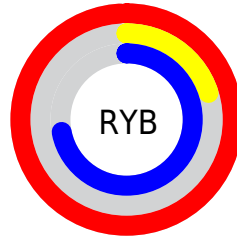
Distribution



Red (99%)

Green (20%)

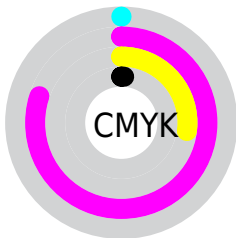
Blue (72%)



Red (99%)

Yellow (20%)

Blue (72%)

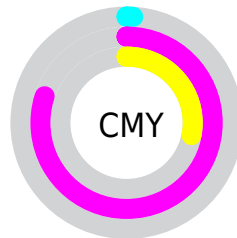


Cyan (0%)

Magenta (80%)

Yellow (27%)

Black (1%)



Cyan (1%)

Magenta (80%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294718136 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 4294718136 by changing the saturation by 10% instead.

 4294718136

 4294718136

4294967295

 4292673693

 4294932464

 4290642051

 4294940415

 4288675945

 4294948095


 4286709841

 4294955775

 4284809274

 4294963711

 4282974244

 4281008139

 4278190080

 4294718136

 4294718136

■ 4294711728

■ 4294724544

■ 4294705319

■ 4294730953

■ 4294737617

■ 4294744026

■ 4294750434

■ 4294756843

■ 4294763251

■ 4294769916

■ 4294770687

Harmonies

Analogous

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



4290340090



4294718136



4294910573

Triad

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



4294718136



4287271936



4278234101

Complementary

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



4294718136



4281531510

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.



4278234543



4294718136



4280197888

Square

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



4294718136



4291525120



4278233696



4278231551

Rectangle

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



4294718136



4294918717



4278233696



4278234336

Sweetspot

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



4294718136



4294951658



4285870844



4286602099



4278190080



4286611584

Same Dimension

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



4294718136



4294904493



4294718036



4286410873



4290576509



4282187817

Inverse Universe

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



4294718136



4294904493



4281531610



4286410873



4290576509



4282187817

Previews

White Background



This preview shows how the Android color 4294718136 looks on a white background.

Color Contrast Check

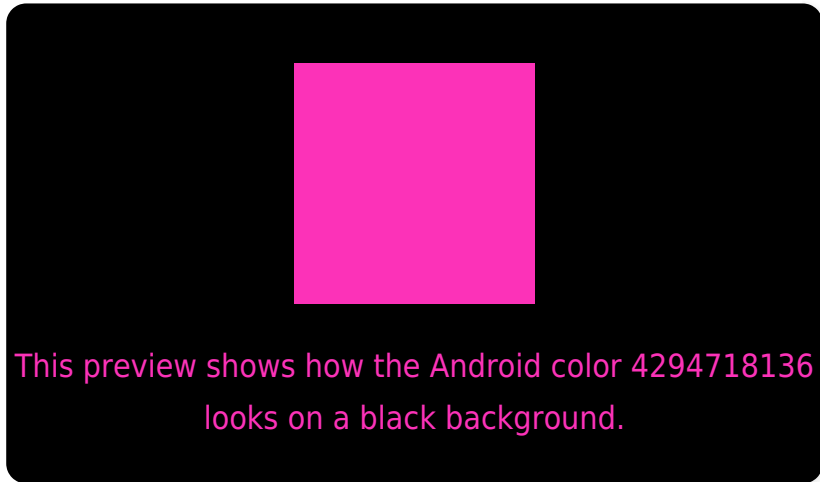
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294718136 Background



This preview shows how black text looks on a background with the Android color 4294718136.



This preview shows how white text looks on a background with the Android color 4294718136.

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
4294718136

Protanopia
4284058105

Deuteranopia
4287269549

Trichromacy



Original Color

4294718136



Protanomaly

4287916513



Deuteranomaly

4289948337



Tritanomaly

4294461564

Monochromacy



Original Color

4294718136



Achromatopsia

4286479998



Achromatomaly

4289487507

CSS Examples

Text

The CSS property to change the color of the text to Android 4294718136 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(252, 50, 184)` looks like.

```
.text, #text, p{  
    color:rgb(252, 50, 184)  
}
```

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(252, 50, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 50, 184) }
```

Border

The CSS property to change the border of an element to Android 4294718136 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(252, 50, 184) }
```

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

```
.border{ border-color:rgb(252, 50, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 50, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 50, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 50, 184);  
box-shadow:4px 4px 4px 4px rgb(252, 50,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4294718136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 50, 184) }
```

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

```
.background{ background-color: rgb(252, 50,  
184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor