

Converting Colors

Android(4294056136)

Have a look what the booklet for
Android(4294056136) contains.

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Color

Android(4294056136)

Conversions

Conversions Part 1

Format	Color
Hex	F218C8
RGB	242, 24, 200
RGB Percent	95%, 9%, 78%
CMY	0.0510, 0.9059, 0.2157
CMYK	0.00, 0.90, 0.17, 0.05
HSL	312°, 89%, 52%
HSV	312°, 90%, 95%
XYZ	47.3699, 23.7006, 56.7216
YIQ	109.2460, 73.4320, 100.9520

Conversions

Conversions Part 2

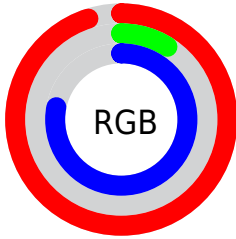
Format	Color
R _Y B	242, 24, 200
Decimal	15866056
CIE Lab	55.79, 87.00, -37.16
CIE LCh	56, 94.599, 336.873
Yxy	23.7006, 0.3707, 0.1855
Android (android.graphics.Color)	4294056136 (0xFFFF218C8)
YUV	109.2460, 44.7417, 116.4253
Hunter-Lab	48.6833, 88.4886, -35.0013

Details

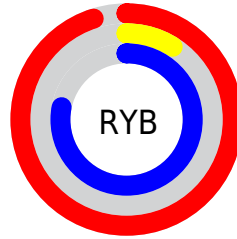
The Android color **4294056136** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **4279824962**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294929151**, and **4290052242** is the 20% darker color. If you saturate the color by 10%, you get **4294049987**, and if you desaturate by 10%, it is **4294062285**.

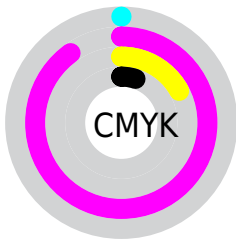
Distribution



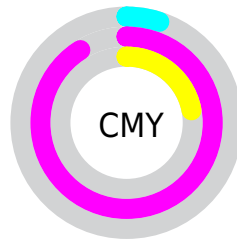
- Red (95%)
- Green (9%)
- Blue (78%)



- Red (95%)
- Yellow (9%)
- Blue (78%)



- Cyan (0%)
- Magenta (90%)
- Yellow (17%)
- Black (5%)



- Cyan (5%)
- Magenta (91%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294056136 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 4294056136 by changing the saturation by 10% instead.

 4294056136

 4294056136

4294967295

 4292018348

 4294929151

 4290052242

 4294937087

 4288086135

 4294945023

 4286120030

 4294952703

 4284219462

 4294960639

 4282384431

 4280418329

 4278190080

 4294056136

 4294056136

■ 4294049987

■ 4294062285

■ 4294068433

■ 4294074838

■ 4294080987

■ 4294087135

■ 4294093284

■ 4294099433

■ 4294105837

■ 4294111986

Harmonies

Analogous

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



4288111871



4294056136



4294901879

Triad

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



4294056136



4287793408



4278232808

Complementary

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



4294056136



4279824962

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.



4278232983



4294056136



4281113344

Square

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



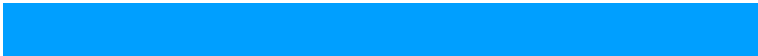
4294056136



4292110336



4278231871



4278231039

Rectangle

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



4294056136



4294901826



4278231871



4278233039

Sweetspot

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



4294056136



4294949618



4282390770



4286601080



4278190080



4286611584

Same Dimension

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



4294056136



4294901966



4294056029



4286082166



4290248852



4281860141

Inverse Universe

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



4294056136



4294901966



4279825069



4286082166



4290248852



4281860141

Previews

White Background



This preview shows how the Android color 4294056136 looks on a white background.

Color Contrast Check

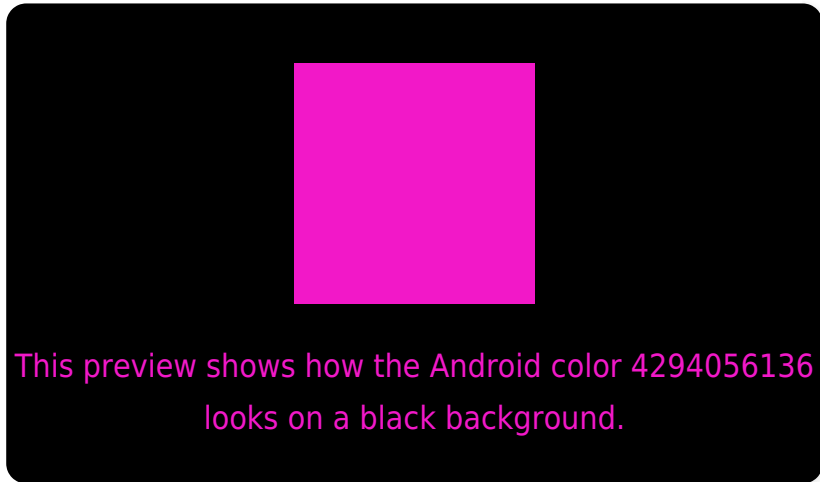
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294056136 Background



This preview shows how black text looks on a background with the Android color 4294056136.



This preview shows how white text looks on a background with the Android color 4294056136.

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

4294056136



Protanomaly

4286667755



Deuteranomaly

4288830912



Tritanomaly

4293672063

Monochromacy



Original Color

4294056136



Achromatopsia

4285361517



Achromatomaly

4288499342

CSS Examples

Text

The CSS property to change the color of the text to Android 4294056136 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, 24, 200)` looks like.

```
.text, #text, p{  
    color:rgb(242, 24, 200)  
}
```

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, 24, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 24, 200) }
```

Border

The CSS property to change the border of an element to Android 4294056136 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, 24, 200) }
```

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

```
.border{ border-color:rgb(242, 24, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 24, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 24, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 24, 200);  
box-shadow:4px 4px 4px 4px rgb(242, 24,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4294056136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 24, 200) }
```

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

```
.background{ background-color: rgb(242, 24,  
200) }
```

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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