

Converting Colors

Android(4294142168)

Have a look what the booklet for
Android(4294142168) contains.

Android(4294142168)	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(4294142168)

Conversions

Conversions Part 1

Format	Color
Hex	F368D8
RGB	243, 104, 216
RGB Percent	95%, 41%, 85%
CMY	0.0471, 0.5922, 0.1529
CMYK	0.00, 0.57, 0.11, 0.05
HSL	312°, 85%, 68%
HSV	312°, 57%, 95%
XYZ	54.3071, 33.9132, 68.6493
YIQ	158.3290, 46.8920, 64.3000

Conversions

Conversions Part 2

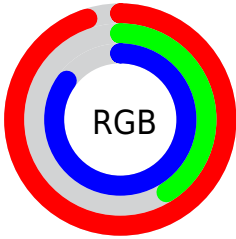
Format	Color
R_{YB}	243, 104, 216
Decimal	15952088
CIE Lab	64.89, 66.22, -32.02
CIE LCh	65, 73.557, 334.191
Yxy	33.9132, 0.3462, 0.2162
Android (android.graphics.Color)	4294142168 (0xFFFF368D8)
YUV	158.3290, 28.4318, 74.2565
Hunter-Lab	58.2350, 64.5491, -29.1285

Details

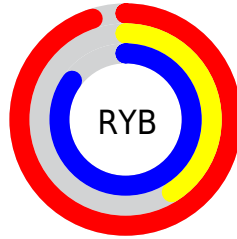
The Android color **4294142168** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4285068163**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294943231**, and **4290259873** is the 20% darker color. If you saturate the color by 10%, you get **4294136019**, and if you desaturate by 10%, it is **4294148317**.

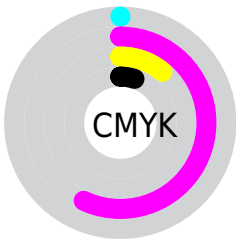
Distribution



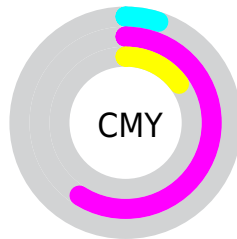
- Red (95%)
- Green (41%)
- Blue (85%)



- Red (95%)
- Yellow (41%)
- Blue (85%)



- Cyan (0%)
- Magenta (57%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (59%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294142168 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 4294142168 by changing the saturation by 10% instead.

 4294142168

 4294142168

4294967295

 4292168636

 4294943231

 4290259873

 4294950655

 4288348294


 4294958079

 4286513261

 4294965759

 4284678228

 4282908732

 4281204774

 4278190094

 4278190080

 4294142168

 4294142168

 4294136019

 4294148317

 4294129615

 4294154721

 4294123466

 4294160870

 4294117317

 4294167019

 4294115524

 4294173168

 4294179572

 4294180857

 4294180862

 4294180863

Harmonies

Analogous

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



4289300735



4294142168



4294924183

Triad

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



4294142168



4290027008



4278237926

Complementary

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



4294142168



4285068163

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.



4278238117



4294142168



4285574686

Square

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



4294142168



4293493787



4278237281



4278236159

Rectangle

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



4294142168



4294926188



4278237281



4278238162

Sweetspot

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



4294142168



4294956279



4286671091



4286604923



4278190080



4286611584

Same Dimension

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



4294142168



4294922205



4294142100



4286213752



4290379926



4282056751

Inverse Universe

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



4294142168



4294922205



4285068231



4286213752



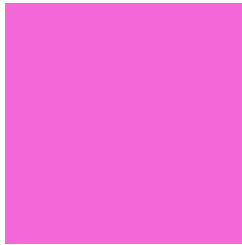
4290379926



4282056751

Previews

White Background



This preview shows how the Android color 4294142168 looks on a white background.

Color Contrast Check

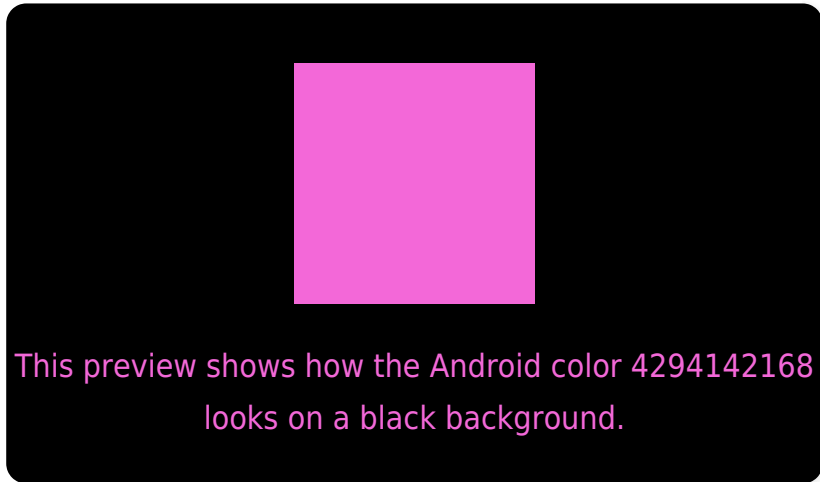
Large Text (above 18pt) WCAG AA × Fail

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 4294142168 Background



This preview shows how black text looks on a background with the Android color 4294142168.



This preview shows how white text looks on a background with the Android color 4294142168.

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
4294142168

Protanopia
4285963263

Deuteranopia
4287798224

Trichromacy



Original Color

4294142168



Protanomaly

4288907505



Deuteranomaly

4290087123



Tritanomaly

4293752228

Monochromacy



Original Color

4294142168



Achromatopsia

4288585374



Achromatomaly

4290611891

CSS Examples

Text

The CSS property to change the color of the text to Android 4294142168 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(243, 104, 216)` looks like.

```
.text, #text, p{  
    color:rgb(243, 104, 216)  
}
```

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(243, 104, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 104, 216) }
```

Border

The CSS property to change the border of an element to Android 4294142168 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(243, 104, 216) }
```

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

```
.border{ border-color:rgb(243, 104, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 104, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 104, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 104, 216);  
box-shadow:4px 4px 4px 4px rgb(243, 104,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4294142168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 104, 216) }
```

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

```
.background{ background-color: rgb(243,  
104, 216) }
```

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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