

Converting Colors

Android(4294599335)

Have a look what the booklet for
Android(4294599335) contains.

Android(4294599335)	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(4294599335)

Conversions

Conversions Part 1

Format	Color
Hex	FA62A7
RGB	250, 98, 167
RGB Percent	98%, 38%, 65%
CMY	0.0196, 0.6157, 0.3451
CMYK	0.00, 0.61, 0.33, 0.02
HSL	333°, 94%, 68%
HSV	333°, 61%, 98%
XYZ	50.7671, 31.8494, 40.0310
YIQ	151.3140, 68.4430, 53.6830

Conversions

Conversions Part 2

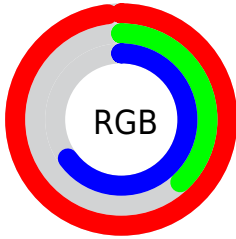
Format	Color
R _{YB}	250, 98, 167
Decimal	16409255
CIE Lab	63.22, 64.22, -6.69
CIE LCh	63, 64.571, 354.050
Yxy	31.8494, 0.4139, 0.2597
Android (android.graphics.Color)	4294599335 (0xFFFA62A7)
YUV	151.3140, 7.7332, 86.5476
Hunter-Lab	56.4353, 61.8103, -2.5513

Details

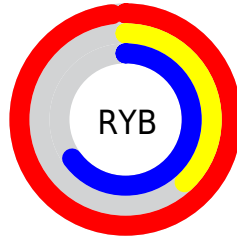
The Android color **4294599335** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **4284676789**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294941662**, and **4290585459** is the 20% darker color. If you saturate the color by 10%, you get **4294592921**, and if you desaturate by 10%, it is **4294605749**.

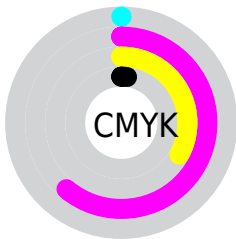
Distribution



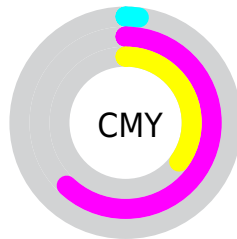
- Red (98%)
- Green (38%)
- Blue (65%)



- Red (98%)
- Yellow (38%)
- Blue (65%)



- Cyan (0%)
- Magenta (61%)
- Yellow (33%)
- Black (2%)



- Cyan (2%)
- Magenta (62%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294599335 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 4294599335 by changing the saturation by 10% instead.



4294599335



4294599335

4294967295



4292625805



4294941662



4290585459



4294949115



4288675931



4294956543



4286775363



4294964223



4284874797



4283039769



4281204738



4278190080



4294599335



4294599335

■ 4294592921

■ 4294605749

■ 4294586508

■ 4294612162

■ 4294580094

■ 4294618576

■ 4294574193

■ 4294624990

■ 4294631403

■ 4294637817

■ 4294639615

Harmonies

Analogous

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



4292048349



4294599335



4294927982

Triad

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



4294599335



4287210529



4278235125

Complementary

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



4294599335



4284676789

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.



4278236358



4294599335



4281970258

Square

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



4294599335



4290810389



4278236043



4278232063

Rectangle

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



4294599335



4294144843



4278236043



4278235624

Sweetspot

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



4294599335



4294955494



4289946362



4286604144



4278190080



4286611584

Same Dimension

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



4294599335



4294919577



4294600546



4286410870



4290576470



4282187804

Inverse Universe

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



4294599335



4294919577



4284675578



4286410870



4290576470



4282187804

Previews

White Background



This preview shows how the Android color 4294599335 looks on a white background.

Color Contrast Check

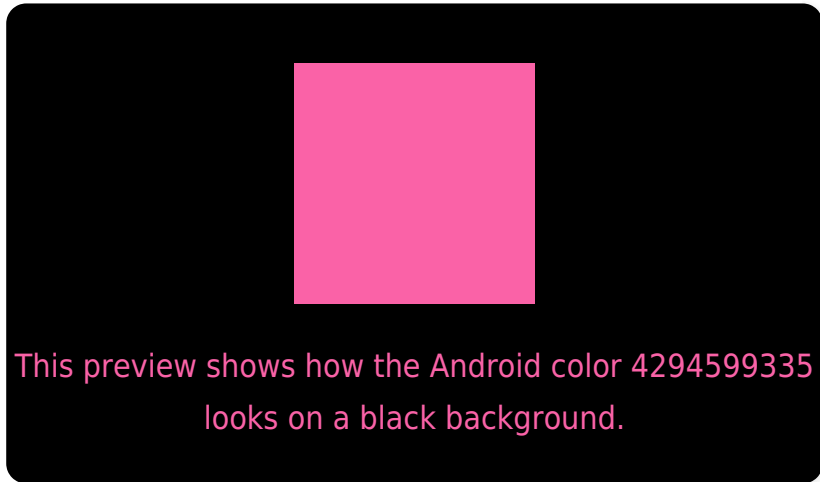
Large Text (above 18pt) WCAG AA × Fail

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 4294599335 Background



This preview shows how black text looks on a background with the Android color 4294599335.



This preview shows how white text looks on a background with the Android color 4294599335.

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
4294599335



Protanomaly
4290020541



Deuteranomaly
4291068578



Tritanomaly
4294404487

Monochromacy



Original Color
4294599335



Achromatopsia
4288124823



Achromatomaly
4290479261

CSS Examples

Text

The CSS property to change the color of the text to Android 4294599335 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, 98, 167)` looks like.

```
.text, #text, p{  
    color:rgb(250, 98, 167)  
}
```

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, 98, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 98, 167) }
```

Border

The CSS property to change the border of an element to Android 4294599335 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, 98, 167) }
```

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

```
.border{ border-color:rgb(250, 98, 167) }
```

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

Here you see how a box with a 4 pixel rgb(250, 98, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 98, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 98, 167);  
box-shadow:4px 4px 4px 4px rgb(250, 98,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4294599335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 98, 167) }
```

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

```
.background{ background-color: rgb(250, 98,  
167) }
```

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