

Converting Colors

Android(4294663603)

Have a look what the booklet for
Android(4294663603) contains.

Android(4294663603)	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(4294663603)

Conversions

Conversions Part 1

Format	Color
Hex	FB5DB3
RGB	251, 93, 179
RGB Percent	98%, 36%, 70%
CMY	0.0157, 0.6353, 0.2980
CMYK	0.00, 0.63, 0.29, 0.02
HSL	327°, 95%, 67%
HSV	327°, 63%, 98%
XYZ	51.8347, 31.5926, 46.0138
YIQ	150.0460, 66.5620, 60.2420

Conversions

Conversions Part 2

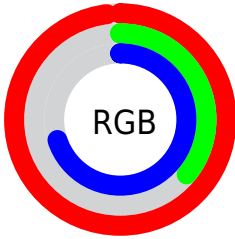
Format	Color
R_{YB}	251, 93, 179
Decimal	16473523
CIE _{Lab}	63.00, 67.97, -13.87
CIE _{LCh}	63, 69.368, 348.466
Yxy	31.5926, 0.4005, 0.2441
Android (android.graphics.Color)	4294663603 (0xFFFB5DB3)
YUV	150.0460, 14.2743, 88.5367
Hunter-Lab	56.2073, 66.2510, -9.1923

Details

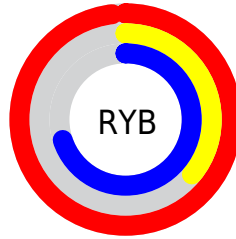
The Android color `4294663603` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted rose. A complement of this color would be `4284349349`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294940651`, and `4290648190` is the 20% darker color. If you saturate the color by 10%, you get `4294657192`, and if you desaturate by 10%, it is `4294670014`.

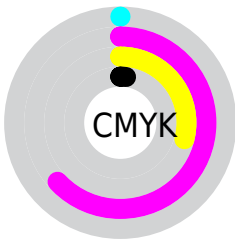
Distribution



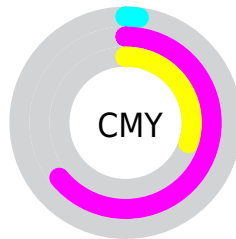
- Red (98%)
- Green (36%)
- Blue (70%)



- Red (98%)
- Yellow (36%)
- Blue (70%)



- Cyan (0%)
- Magenta (63%)
- Yellow (29%)
- Black (2%)



- Cyan (2%)
- Magenta (64%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294663603 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 4294663603 by changing the saturation by 10% instead.

 4294663603

 4294663603

4294967295

 4292689560

 4294940651

 4290648190

 4294948095

 4288741477

 4294955519

 4286840909

 4294963199

 4284940342

 4283105313

 4281335814

 4278190080

 4294663603

 4294663603

4294657192

4294670014

4294650780

4294676426

4294644369

4294682837

4294639753

4294689249

4294695660

4294702328

4294705151

Harmonies

Analogous

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



4291458795



4294663603



4294925429

Triad

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



4294663603



4287799552



4278235636

Complementary

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



4294663603



4284349349

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.



4278236606



4294663603



4282625344

Square

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



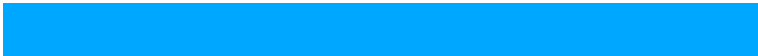
4294663603



4291464448



4278236286



4278233087

Rectangle

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



4294663603



4294732367



4278236286



4278236132

Sweetspot

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



4294663603



4294954985



4288962043



4286603890



4278190080



4286611584

Same Dimension

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



4294663603



4294917543



4294663525



4286410871



4290576487



4282187809

Inverse Universe

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



4294663603



4294917543



4284349427



4286410871



4290576487



4282187809

Previews

White Background



This preview shows how the Android color 4294663603 looks on a white background.

Color Contrast Check

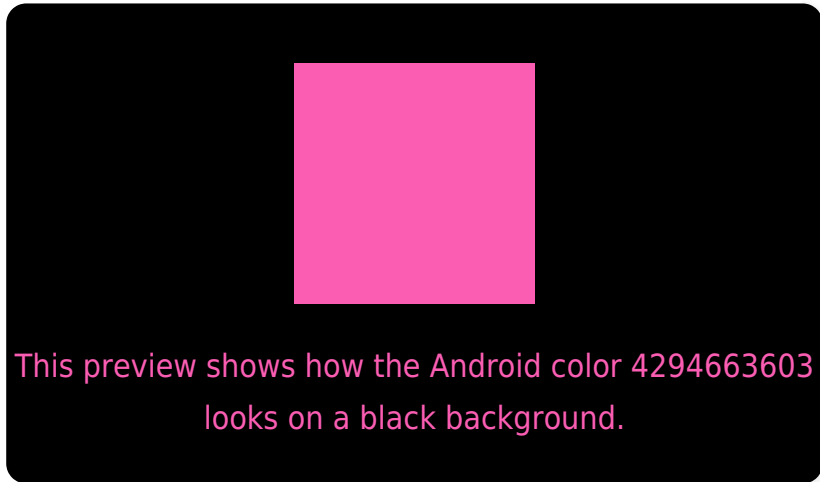
Large Text (above 18pt) WCAG AA × Fail

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 4294663603 Background



This preview shows how black text looks on a background with the Android color 4294663603.



This preview shows how white text looks on a background with the Android color 4294663603.

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

4294663603



Protanomaly

4289692365



Deuteranomaly

4290806190



Tritanomaly

4294469514

Monochromacy



Original Color

4294663603



Achromatopsia

4288059030



Achromatomaly

4290478497

CSS Examples

Text

The CSS property to change the color of the text to Android 4294663603 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(251, 93, 179)` looks like.

```
.text, #text, p{  
    color:rgb(251, 93, 179)  
}
```

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(251, 93, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 93, 179) }
```

Border

The CSS property to change the border of an element to Android 4294663603 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(251, 93, 179) }
```

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

```
.border{ border-color:rgb(251, 93, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 93, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 93, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 93, 179); box-shadow:4px 4px 4px 4px rgb(251, 93, 179) }
```

Background

The CSS property to change the background color of an element to Android 4294663603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 93, 179) }
```

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

```
.background{ background-color: rgb(251, 93,  
179) }
```

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