

Converting Colors

Android(4294335663)

Have a look what the booklet for
Android(4294335663) contains.

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Color

Android(4294335663)

Conversions

Conversions Part 1

Format	Color
Hex	F65CAF
RGB	246, 92, 175
RGB Percent	96%, 36%, 69%
CMY	0.0353, 0.6392, 0.3137
CMYK	0.00, 0.63, 0.29, 0.04
HSL	328°, 90%, 66%
HSV	328°, 63%, 96%
XYZ	49.5710, 30.3423, 43.8014
YIQ	147.5080, 65.1410, 58.4610

Conversions

Conversions Part 2

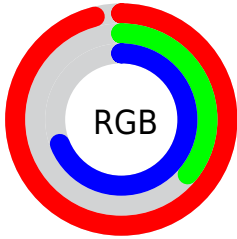
Format	Color
R_{YB}	246, 92, 175
Decimal	16145583
CIE _{Lab}	61.95, 66.49, -13.25
CIE _{LCh}	62, 67.792, 348.732
Yxy	30.3423, 0.4007, 0.2453
Android (android.graphics.Color)	4294335663 (0xFFFF65CAF)
YUV	147.5080, 13.5536, 86.3775
Hunter-Lab	55.0838, 64.2391, -8.5874

Details

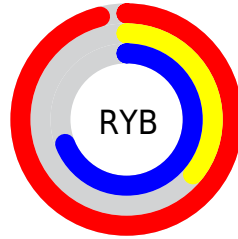
The Android color `4294335663` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted rose. A complement of this color would be `4284282531`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294940391`, and `4290386043` is the 20% darker color. If you saturate the color by 10%, you get `4294329252`, and if you desaturate by 10%, it is `4294342074`.

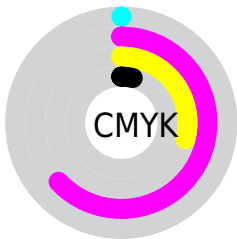
Distribution



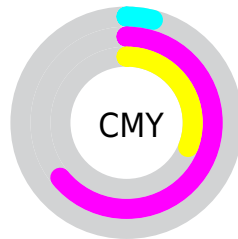
- Red (96%)
- Green (36%)
- Blue (69%)



- Red (96%)
- Yellow (36%)
- Blue (69%)



- Cyan (0%)
- Magenta (63%)
- Yellow (29%)
- Black (4%)



- Cyan (4%)
- Magenta (64%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294335663 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 4294335663 by changing the saturation by 10% instead.

 4294335663

 4294335663

4294967295

 4292361876

 4294940391

 4290386043

 4294947839

 4288413794

 4294955263

 4286513226

 4294962687

 4284678195

 4282908702

 4281073665

 4278190080

 4294335663

 4294335663

 4294329252

 4294342074

 4294323096

 4294348230

 4294316685

 4294354641

 4294312069

 4294360796

 4294367208

 4294373619

 4294377470

 4294377471

Harmonies

Analogous

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



4291261670



4294335663



4294925171

Triad

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



4294335663



4287602179



4278234863

Complementary

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



4294335663



4284282531

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.



4278235835



4294335663



4282559040

Square

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



4294335663



4291201796



4278235260



4278232063

Rectangle

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



4294335663



4294404429



4278235260



4278235360

Sweetspot

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



4294335663



4294954985



4288765174



4286603890



4278190080



4286611584

Same Dimension

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



4294335663



4294918311



4294335588



4286213749



4290379876



4282056736

Inverse Universe

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



4294335663



4294918311



4284282606



4286213749



4290379876



4282056736

Previews

White Background



This preview shows how the Android color 4294335663 looks on a white background.

Color Contrast Check

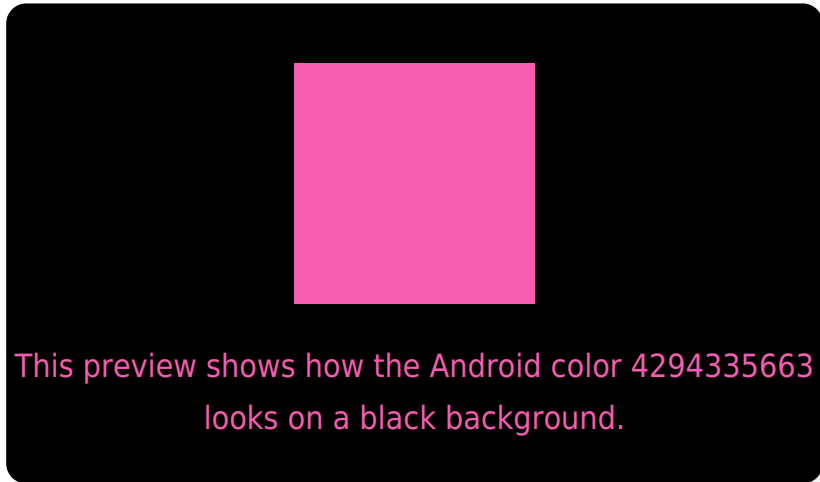
Large Text (above 18pt) WCAG AA × Fail

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 4294335663 Background



This preview shows how black text looks on a background with the Android color 4294335663.



This preview shows how white text looks on a background with the Android color 4294335663.

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

4294335663



Protanomaly

4289495240



Deuteranomaly

4290608810



Tritanomaly

4294141320

Monochromacy



Original Color

4294335663



Achromatopsia

4287927444



Achromatomaly

4290281630

CSS Examples

Text

The CSS property to change the color of the text to Android 4294335663 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(246, 92, 175)` looks like.

```
.text, #text, p{  
    color:rgb(246, 92, 175)  
}
```

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(246, 92, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 92, 175) }
```

Border

The CSS property to change the border of an element to Android 4294335663 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(246, 92, 175) }
```

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

```
.border{ border-color:rgb(246, 92, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 92, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 92, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 92, 175);  
box-shadow:4px 4px 4px 4px rgb(246, 92,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4294335663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 92, 175) }
```

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

```
.background{ background-color: rgb(246, 92,  
175) }
```

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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