

Converting Colors

Android(4294731659)

Have a look what the booklet for
Android(4294731659) contains.

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Color

Android(4294731659)

Conversions

Conversions Part 1

Format	Color
Hex	FC678B
RGB	252, 103, 139
RGB Percent	99%, 40%, 55%
CMY	0.0118, 0.5961, 0.4549
CMYK	0.00, 0.59, 0.45, 0.01
HSL	346°, 96%, 70%
HSV	346°, 59%, 99%
XYZ	49.6553, 32.2600, 28.0358
YIQ	151.6550, 77.2480, 42.7840

Conversions

Conversions Part 2

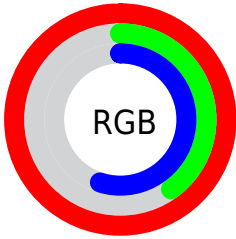
Format	Color
R _Y B	252, 103, 139
Decimal	16541579
CIE Lab	63.56, 59.78, 9.93
CIE LCh	64, 60.598, 9.432
Yxy	32.2600, 0.4516, 0.2934
Android (android.graphics.Color)	4294731659 (0xFFFC678B)
YUV	151.6550, -6.2389, 88.0026
Hunter-Lab	56.7979, 56.6565, 10.4926

Details

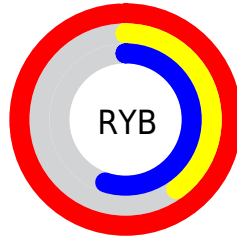
The Android color **4294731659** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **4285005016**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294942656**, and **4290718809** is the 20% darker color. If you saturate the color by 10%, you get **4294725240**, and if you desaturate by 10%, it is **4294738078**.

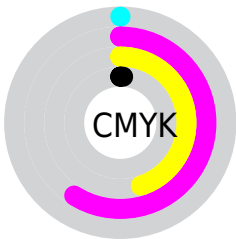
Distribution



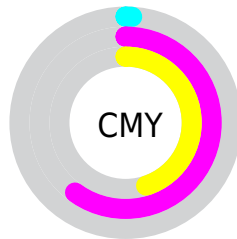
- Red (99%)
- Green (40%)
- Blue (55%)



- Red (99%)
- Yellow (40%)
- Blue (55%)



- Cyan (0%)
- Magenta (59%)
- Yellow (45%)
- Black (1%)



- Cyan (1%)
- Magenta (60%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294731659 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 4294731659 by changing the saturation by 10% instead.

 4294731659

 4294731659

4294967295

 4292692594

 4294942656

 4290718809

 4294950108

 4288741442

 4294957561

 4286775340

 4294965247

 4284809240

 4283039746

 4281073665

 4278190080

 4294731659

 4294731659

■ 4294725240

■ 4294738078

■ 4294718821

■ 4294744497

■ 4294712146

■ 4294751172

■ 4294705727

■ 4294757591

■ 4294705213

■ 4294764011

■ 4294770430

■ 4294770687

Harmonies

Analogous

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



4293422785



4294731659



4294145112

Triad

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



4294731659



4285311553



4278233855

Complementary

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



4294731659



4285005016

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.



4278235869



4294731659



4278235506

Square

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



4294731659



4289109283



4278236330



4283079423

Rectangle

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



4294731659



4292903484



4278236330



4278234614

Sweetspot

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



4294731659



4294955484



4292306940



4286604138



4278190080



4286611584

Same Dimension

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



4294731659



4294920822



4294741095



4286410867



4290576430



4282187791

Inverse Universe

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



4294731659



4294920822



4284995580



4286410867



4290576430



4282187791

Previews

White Background



This preview shows how the Android color 4294731659 looks on a white background.

Color Contrast Check

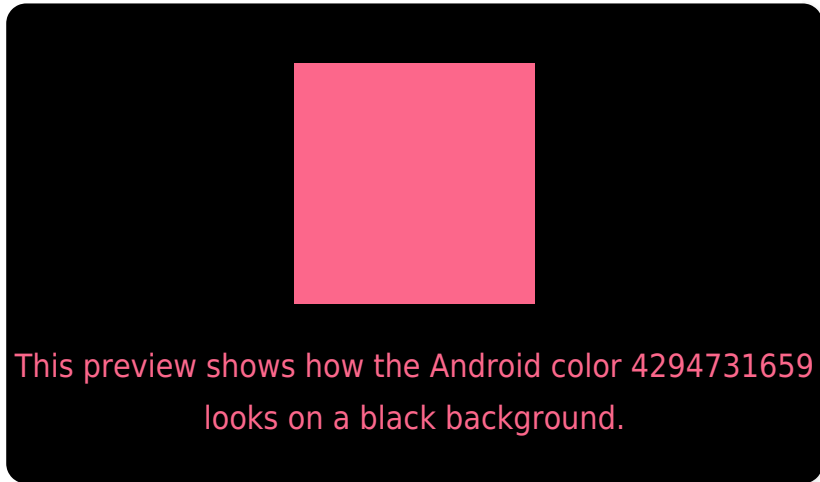
Large Text (above 18pt) WCAG AA × Fail

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 4294731659 Background



This preview shows how black text looks on a background with the Android color 4294731659.



This preview shows how white text looks on a background with the Android color 4294731659.

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
4294731659

Protanopia
4288256423

Deuteranopia
4289827972

Trichromacy



Original Color

4294731659



Protanomaly

4290611101



Deuteranomaly

4291593351



Tritanomaly

4294666876

Monochromacy



Original Color

4294731659



Achromatopsia

4288190616



Achromatomaly

4290545299

CSS Examples

Text

The CSS property to change the color of the text to Android 4294731659 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(252, 103, 139)` looks like.

```
.text, #text, p{  
    color:rgb(252, 103, 139)  
}
```

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(252, 103, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 103, 139) }
```

Border

The CSS property to change the border of an element to Android 4294731659 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(252, 103, 139) }
```

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

```
.border{ border-color:rgb(252, 103, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 103, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 103, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 103, 139);  
box-shadow:4px 4px 4px 4px rgb(252, 103,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4294731659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 103, 139) }
```

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

```
.background{ background-color: rgb(252,  
103, 139) }
```

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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