

Converting Colors

Android(4294534332)

Have a look what the booklet for
Android(4294534332) contains.

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Color

Android(4294534332)

Conversions

Conversions Part 1

Format	Color
Hex	F964BC
RGB	249, 100, 188
RGB Percent	98%, 39%, 74%
CMY	0.0235, 0.6078, 0.2627
CMYK	0.00, 0.60, 0.24, 0.02
HSL	325°, 93%, 68%
HSV	325°, 60%, 98%
XYZ	52.7012, 32.8849, 51.1467
YIQ	154.5830, 60.5560, 58.9560

Conversions

Conversions Part 2

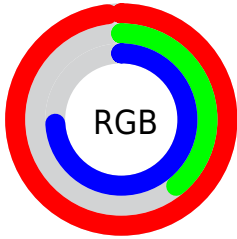
Format	Color
R _Y B	249, 100, 188
Decimal	16344252
CIE Lab	64.07, 65.65, -17.42
CIE LCh	64, 67.922, 345.136
Yxy	32.8849, 0.3854, 0.2405
Android (android.graphics.Color)	4294534332 (0xFFF964BC)
YUV	154.5830, 16.4746, 82.8037
Hunter-Lab	57.3454, 63.6896, -12.7394

Details

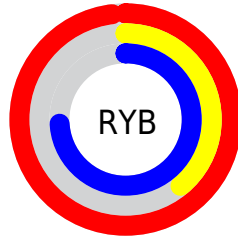
The Android color `4294534332` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4284807585`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294942196`, and `4290585991` is the 20% darker color. If you saturate the color by 10%, you get `4294527922`, and if you desaturate by 10%, it is `4294540742`.

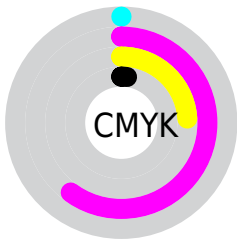
Distribution



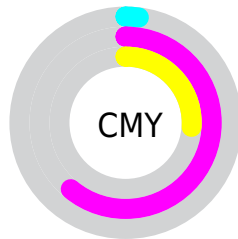
- Red (98%)
- Green (39%)
- Blue (74%)



- Red (98%)
- Yellow (39%)
- Blue (74%)



- Cyan (0%)
- Magenta (60%)
- Yellow (24%)
- Black (2%)



- Cyan (2%)
- Magenta (61%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294534332 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 4294534332 by changing the saturation by 10% instead.

 4294534332

 4294534332

4294967295

 4292560801

 4294942196

 4290585991

 4294949631

 4288675949

 4294957055

 4286775381

 4294964735

 4284874813

 4283105320

 4281335826

 4278190080

 4294534332

 4294534332

 4294527922

 4294540742

 4294521512

 4294547152

 4294515101

 4294553563

 4294508691

 4294559973

 4294566383

 4294572537

 4294574079

Harmonies

Analogous

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



4291132914



4294534332



4294926463

Triad

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



4294534332



4288455176



4278236656

Complementary

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



4294534332



4284807585

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.



4278237369



4294534332



4283805503

Square

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



4294534332



4291988757



4278236794



4278234111

Rectangle

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



4294534332



4294929241



4278236794



4278236896

Sweetspot

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



4294534332



4294955500



4288701689



4286604148



4278190080



4286611584

Same Dimension

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



4294534332



4294920116



4294534259



4286410872



4290576495



4282187812

Inverse Universe

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



4294534332



4294920116



4284807658



4286410872



4290576495



4282187812

Previews

White Background



This preview shows how the Android color 4294534332 looks on a white background.

Color Contrast Check

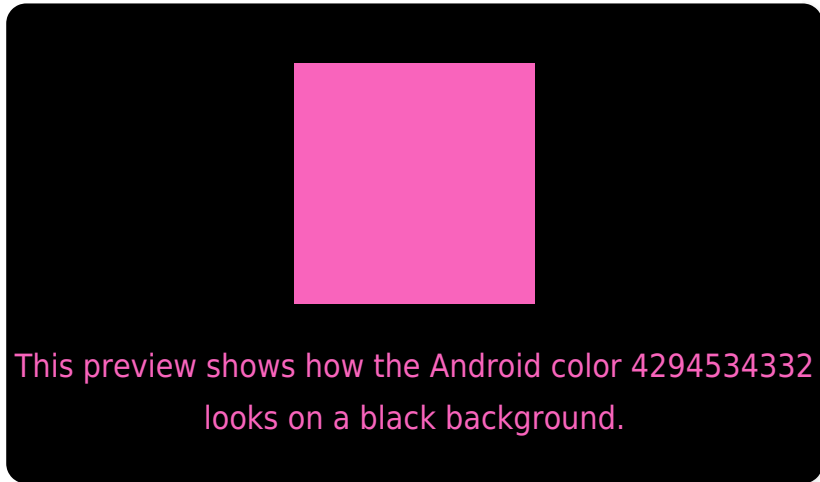
Large Text (above 18pt) WCAG AA × Fail

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 4294534332 Background



This preview shows how black text looks on a background with the Android color 4294534332.



This preview shows how white text looks on a background with the Android color 4294534332.

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
4294534332

Protanopia
4286880227

Deuteranopia
4288649396

Trichromacy



Original Color
4294534332



Protanomaly
4289693397



Deuteranomaly
4290807223



Tritanomaly
4294274707

Monochromacy



Original Color
4294534332



Achromatopsia
4288387995



Achromatomaly
4290611111

CSS Examples

Text

The CSS property to change the color of the text to Android 4294534332 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(249, 100, 188)` looks like.

```
.text, #text, p{  
    color:rgb(249, 100, 188)  
}
```

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(249, 100, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 100, 188) }
```

Border

The CSS property to change the border of an element to Android 4294534332 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(249, 100, 188) }
```

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

```
.border{ border-color:rgb(249, 100, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 100, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 100, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 100, 188);  
box-shadow:4px 4px 4px 4px rgb(249, 100,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4294534332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 100, 188) }
```

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

```
.background{ background-color: rgb(249,  
100, 188) }
```

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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