

Converting Colors

Android(4294732220)

Have a look what the booklet for
Android(4294732220) contains.

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Color

Android(4294732220)

Conversions

Conversions Part 1

Format	Color
Hex	FC69BC
RGB	252, 105, 188
RGB Percent	99%, 41%, 74%
CMY	0.0118, 0.5882, 0.2627
CMYK	0.00, 0.58, 0.25, 0.01
HSL	326°, 96%, 70%
HSV	326°, 58%, 99%
XYZ	54.2736, 34.4294, 51.3620
YIQ	158.4150, 60.9690, 56.9770

Conversions

Conversions Part 2

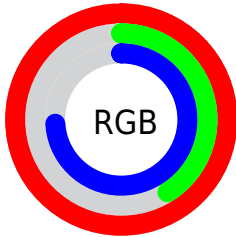
Format	Color
R _Y B	252, 105, 188
Decimal	16542140
CIE Lab	65.30, 64.37, -15.51
CIE LCh	65, 66.217, 346.451
Yxy	34.4294, 0.3875, 0.2458
Android (android.graphics.Color)	4294732220 (0xFFFC69BC)
YUV	158.4150, 14.5854, 82.0740
Hunter-Lab	58.6766, 62.4215, -10.8253

Details

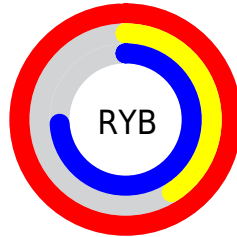
The Android color **4294732220** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4285136041**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294943476**, and **4290784391** is the 20% darker color. If you saturate the color by 10%, you get **4294725809**, and if you desaturate by 10%, it is **4294738631**.

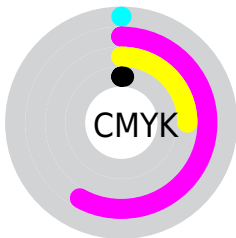
Distribution



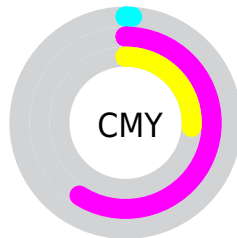
- Red (99%)
- Green (41%)
- Blue (74%)



- Red (99%)
- Yellow (41%)
- Blue (74%)



- Cyan (0%)
- Magenta (58%)
- Yellow (25%)
- Black (1%)



- Cyan (1%)
- Magenta (59%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294732220 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 4294732220 by changing the saturation by 10% instead.

 4294732220

 4294732220

4294967295

 4292758689

 4294943476

 4290784391

 4294950911

 4288872557

 4294958335

 4286971989

 4294966015

 4285071422

 4283301928

 4281532434

 4278386688

 4278190080

 4294732220

 4294732220

 4294725809

 4294738631

 4294719398

 4294745042

 4294712731

 4294751709

 4294706320

 4294758120

 4294705294

 4294764531

 4294770686

 4294770687

Harmonies

Analogous

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



4291526897



4294732220



4294928000

Triad

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



4294732220



4288521754



4278237171

Complementary

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



4294732220



4285136041

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.



4278238142



4294732220



4283937351

Square

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



4294732220



4292055582



4278237569



4278234623

Rectangle

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



4294732220



4294931035



4278237569



4278237668

Sweetspot

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



4294732220



4294955499



4289292796



4286604147



4278190080



4286611584

Same Dimension

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



4294732220



4294921649



4294732147



4286410872



4290576491



4282187811

Inverse Universe

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



4294732220



4294921649



4285136114



4286410872



4290576491



4282187811

Previews

White Background



This preview shows how the Android color 4294732220 looks on a white background.

Color Contrast Check

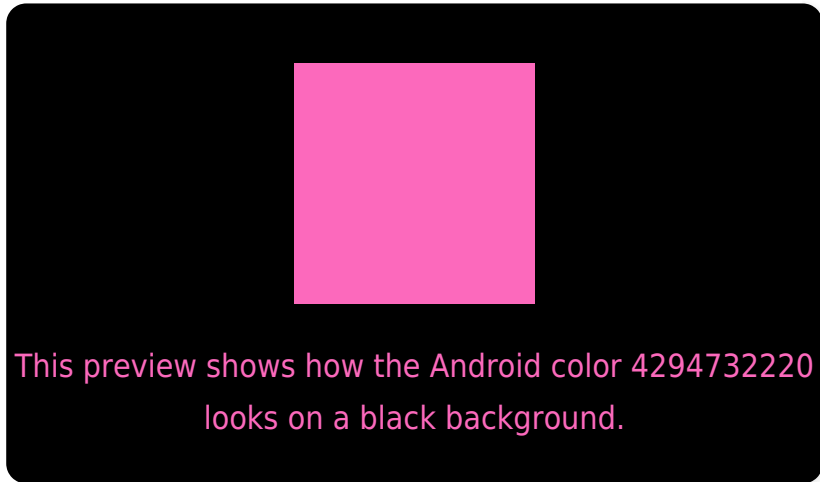
Large Text (above 18pt) WCAG AA × Fail

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 4294732220 Background



This preview shows how black text looks on a background with the Android color 4294732220.



This preview shows how white text looks on a background with the Android color 4294732220.

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
4294732220

Protanopia
4287274465

Deuteranopia
4288977844

Trichromacy



Original Color

4294732220



Protanomaly

4289956564



Deuteranomaly

4291070391



Tritanomaly

4294537877

Monochromacy



Original Color

4294732220



Achromatopsia

4288585374



Achromatomaly

4290808745

CSS Examples

Text

The CSS property to change the color of the text to Android 4294732220 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, 105, 188)` looks like.

```
.text, #text, p{  
    color:rgb(252, 105, 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(252, 105, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 105, 188) }
```

Border

The CSS property to change the border of an element to Android 4294732220 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, 105, 188) }
```

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

```
.border{ border-color:rgb(252, 105, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 105, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 105, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 105, 188);  
box-shadow:4px 4px 4px 4px rgb(252, 105,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4294732220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 105, 188) }
```

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

```
.background{ background-color: rgb(252,  
105, 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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