

Converting Colors

Android(4294209228)

Have a look what the booklet for
Android(4294209228) contains.

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Color

Android(4294209228)

Conversions

Conversions Part 1

Format	Color
Hex	F46ECC
RGB	244, 110, 204
RGB Percent	96%, 43%, 80%
CMY	0.0431, 0.5686, 0.2000
CMYK	0.00, 0.55, 0.16, 0.04
HSL	318°, 86%, 69%
HSV	318°, 55%, 96%
XYZ	53.7832, 34.7446, 60.9984
YIQ	160.7820, 49.6900, 57.6420

Conversions

Conversions Part 2

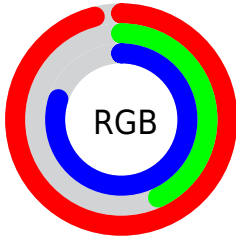
Format	Color
RYB	244, 110, 204
Decimal	16019148
CIELab	65.55, 62.06, -24.27
CIElCh	66, 66.633, 338.639
Yxy	34.7446, 0.3597, 0.2324
Android (android.graphics.Color)	4294209228 (0xFFFF46ECC)
YUV	160.7820, 21.3065, 72.9822
Hunter-Lab	58.9445, 59.7172, -20.0947

Details

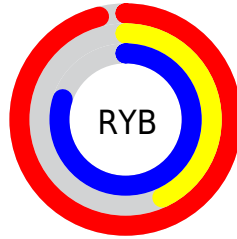
The Android color `4294209228` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4285461654`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294944511`, and `4290327702` is the 20% darker color. If you saturate the color by 10%, you get `4294203077`, and if you desaturate by 10%, it is `4294215379`.

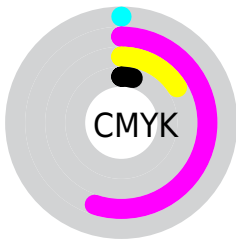
Distribution



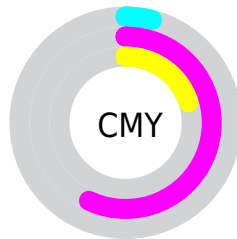
- Red (96%)
- Green (43%)
- Blue (80%)



- Red (96%)
- Yellow (43%)
- Blue (80%)



- Cyan (0%)
- Magenta (55%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (57%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294209228 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 4294209228 by changing the saturation by 10% instead.

 4294209228

 4294209228

4294967295

 4292235952

 4294944511

 4290327702

 4294951935

 4288416892

 4294959359

 4286578787

4294967039

 4284743754

 4282974259

 4281270302

 4278190080

 4294209228

 4294209228

4294203077

4294215379

4294196669

4294221787

4294190518

4294227938

4294184111

4294234345

4294181035

4294240496

4294246392

4294246399

Harmonies

Analogous

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



4290283773



4294209228



4294927504

Triad

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



4294209228



4289569298



4278237672

Complementary

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



4294209228



4285461654

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.



4278238127



4294209228



4285378618

Square

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



4294209228



4292840488



4278237297



4278235647

Rectangle

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



4294209228



4294929514



4278237297



4278238167

Sweetspot

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



4294209228



4294956787



4287917812



4286605176



4278190080



4286611584

Same Dimension

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



4294209228



4294924237



4294209163



4286213751



4290379907



4282056745

Inverse Universe

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



4294209228



4294924237



4285461719



4286213751



4290379907



4282056745

Previews

White Background



This preview shows how the Android color 4294209228 looks on a white background.

Color Contrast Check

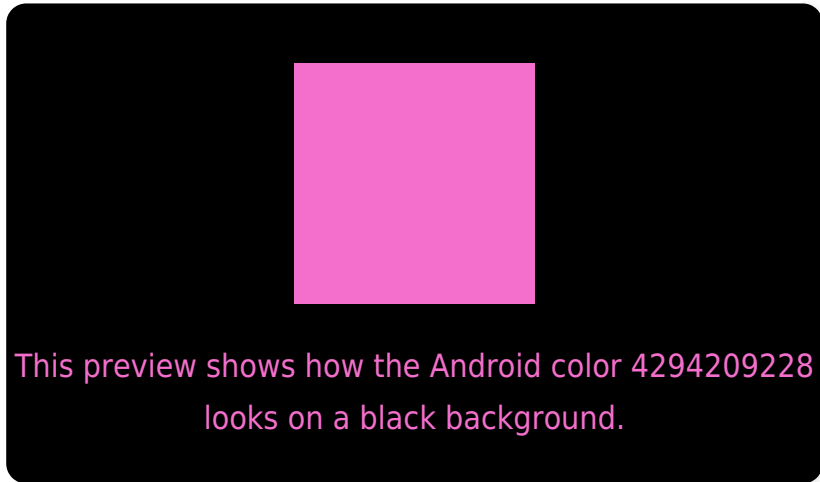
Large Text (above 18pt) WCAG AA × Fail

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 4294209228 Background



This preview shows how black text looks on a background with the Android color 4294209228.



This preview shows how white text looks on a background with the Android color 4294209228.

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

4294209228



Protanomaly

4289498339



Deuteranomaly

4290546631



Tritanomaly

4293949600

Monochromacy



Original Color

4294209228



Achromatopsia

4288782753



Achromatomaly

4290743985

CSS Examples

Text

The CSS property to change the color of the text to Android 4294209228 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(244, 110, 204)` looks like.

```
.text, #text, p{  
    color:rgb(244, 110, 204)  
}
```

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(244, 110, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 110, 204) }
```

Border

The CSS property to change the border of an element to Android 4294209228 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(244, 110, 204) }
```

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

```
.border{ border-color:rgb(244, 110, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 110, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 110, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 110, 204);  
box-shadow:4px 4px 4px 4px rgb(244, 110,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4294209228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 110, 204) }
```

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

```
.background{ background-color: rgb(244,  
110, 204) }
```

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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