

Converting Colors

Android(4294212822)

Have a look what the booklet for
Android(4294212822) contains.

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Color

Android(4294212822)

Conversions

Conversions Part 1

Format	Color
Hex	F47CD6
RGB	244, 124, 214
RGB Percent	96%, 49%, 84%
CMY	0.0431, 0.5137, 0.1608
CMYK	0.00, 0.49, 0.12, 0.04
HSL	315°, 85%, 72%
HSV	315°, 49%, 96%
XYZ	56.6535, 38.5034, 68.0643
YIQ	170.1400, 42.6300, 53.4300

Conversions

Conversions Part 2

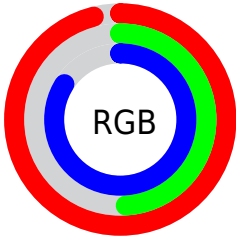
Format	Color
RYB	244, 124, 214
Decimal	16022742
CIELab	68.39, 57.04, -25.51
CIELCh	68, 62.484, 335.906
Yxy	38.5034, 0.3471, 0.2359
Android (android.graphics.Color)	4294212822 (0xFFFF47CD6)
YUV	170.1400, 21.6230, 64.7752
Hunter-Lab	62.0511, 54.3833, -21.5998

Details

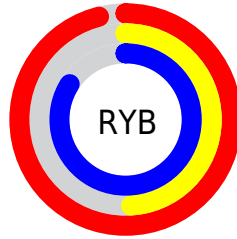
The Android color `4294212822` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4286379162`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294948095`, and `4290332063` is the 20% darker color. If you saturate the color by 10%, you get `4294206672`, and if you desaturate by 10%, it is `4294218972`.

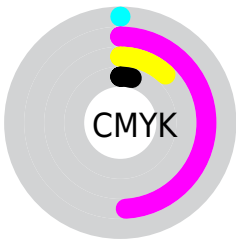
Distribution



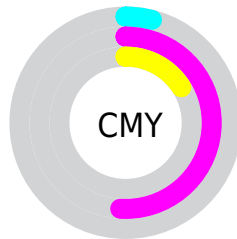
- Red (96%)
- Green (49%)
- Blue (84%)



- Red (96%)
- Yellow (49%)
- Blue (84%)



- Cyan (0%)
- Magenta (49%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (51%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294212822 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 4294212822 by changing the saturation by 10% instead.

 4294212822

 4294212822

4294967295

 4292239802

 4294948095

 4290332063

 4294955519

 4288489349

 4294962943

 4286644331

 4284874835

 4283105339

 4281532454

 4278976525

 4278190080

 4294212822

 4294212822

 4294206672

 4294218972

 4294200266

 4294225378

 4294194116

 4294231528

 4294187710

 4294237934

 4294181560

 4294244085

 4294181047

 4294246395

 4294246399

Harmonies

Analogous

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



4290286591



4294212822



4294931102

Triad

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



4294212822



4290422827



4278239464

Complementary

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



4294212822



4286379162

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.



4278239921



4294212822



4286559813

Square

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



4294212822



4293497661



4278632310



4278237695

Rectangle

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



4294212822



4294932345



4278632310



4278239959

Sweetspot

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



4294212822



4294957557



4288314612



4286605690



4278190080



4286611584

Same Dimension

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



4294212822



4294928857



4294212762



4286213751



4290379916



4282056748

Inverse Universe

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



4294212822



4294928857



4286379222



4286213751



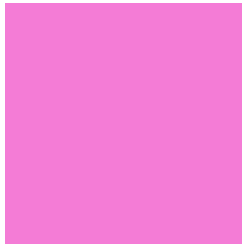
4290379916



4282056748

Previews

White Background



This preview shows how the Android color 4294212822 looks on a white background.

Color Contrast Check

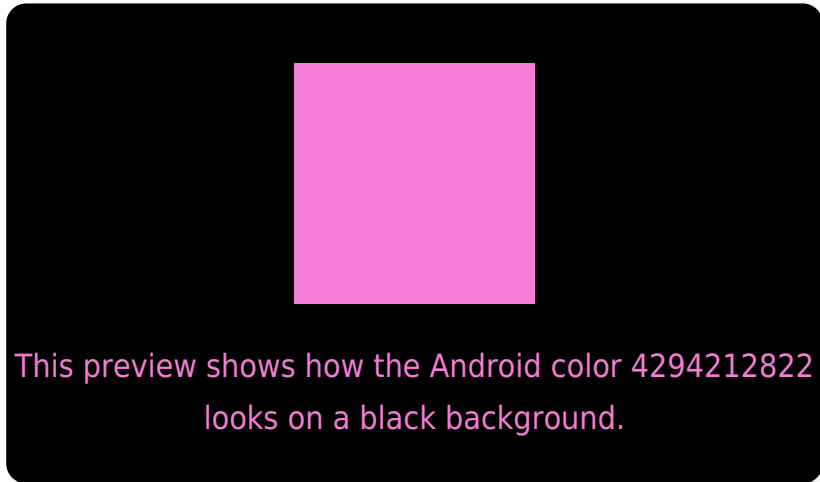
Large Text (above 18pt) WCAG AA × Fail

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 4294212822 Background



This preview shows how black text looks on a background with the Android color 4294212822.




This preview shows how white text looks on a background with the Android color 4294212822.

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





Tritanopia
4293757589

Trichromacy



Original Color

4294212822



Protanomaly

4289894122



Deuteranomaly

4290811346



Tritanomaly

4293952941

Monochromacy



Original Color

4294212822



Achromatopsia

4289374890



Achromatomaly

4291140026

CSS Examples

Text

The CSS property to change the color of the text to Android 4294212822 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, 124, 214)` looks like.

```
.text, #text, p{  
    color:rgb(244, 124, 214)  
}
```

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, 124, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 124, 214) }
```

Border

The CSS property to change the border of an element to Android 4294212822 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, 124, 214) }
```

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

```
.border{ border-color:rgb(244, 124, 214) }
```

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

Here you see how a box with a 4 pixel rgb(244, 124, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 124, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 124, 214);  
box-shadow:4px 4px 4px 4px rgb(244, 124,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4294212822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 124, 214) }
```

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

```
.background{ background-color: rgb(244,  
124, 214) }
```

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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