

Converting Colors

Android(4294068722)

Have a look what the booklet for
Android(4294068722) contains.

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Color

Android(4294068722)

Conversions

Conversions Part 1

Format	Color
Hex	F249F2
RGB	242, 73, 242
RGB Percent	95%, 29%, 95%
CMY	0.0510, 0.7137, 0.0510
CMYK	0.00, 0.70, 0.00, 0.05
HSL	300°, 87%, 62%
HSV	300°, 70%, 95%
XYZ	55.0275, 30.0531, 86.9050
YIQ	142.7970, 46.4750, 88.3870

Conversions

Conversions Part 2

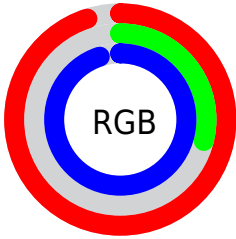
Format	Color
RYB	242, 73, 242
Decimal	15878642
CIELab	61.70, 81.81, -51.55
CIElCh	62, 96.701, 327.782
Yxy	30.0531, 0.3200, 0.1747
Android (android.graphics.Color)	4294068722 (0xFFFF249F2)
YUV	142.7970, 48.9071, 87.0010
Hunter-Lab	54.8207, 83.2369, -55.6154

Details

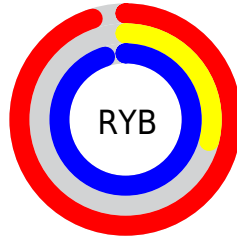
The Android color `4294068722` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light washed magenta. A complement of this color would be `4283036233`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294936575`, and `4290117817` is the 20% darker color. If you saturate the color by 10%, you get `4294062578`, and if you desaturate by 10%, it is `4294074866`.

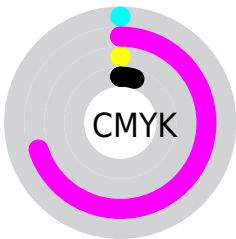
Distribution



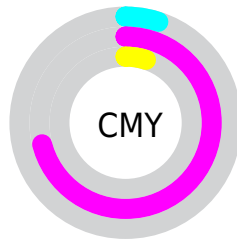
- Red (95%)
- Green (29%)
- Blue (95%)



- Red (95%)
- Yellow (29%)
- Blue (95%)



- Cyan (0%)
- Magenta (70%)
- Yellow (0%)
- Black (5%)



- Cyan (5%)
- Magenta (71%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294068722 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 4294068722 by changing the saturation by 10% instead.

 4294068722

 4294068722

4294967295

 4292092373

 4294936575

 4290117817

 4294944255

 4288151710

 4294951935

 4286251139

 4294959615

 4284416105

 4282646608

 4280680504

 4278190113

 4278190087

 4294068722

 4294068722

 4294062578

 4294074866

 4294056434

 4294081010

 4294050034

 4294087410

 4294093554

 4294099698

 4294105842

 4294111986

 4294115314

Harmonies

Analogous

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



4285759999



4294068722



4294901919

Triad

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



4294068722



4290416640



4278237411

Complementary

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



4294068722



4283036233

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.



4278237324



4294068722



4284851968

Square

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



4294068722



4294535168



4278235693



4278236159

Rectangle

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



4294068722



4294901863



4278235693



4278237639

Sweetspot

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



4294068722



4294953471



4282993138



4286603392



4278190080



4286611584

Same Dimension

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



4294068722



4294912511



4294068637



4286082168



4290248888



4281860152

Inverse Universe

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



4294068722



4294912511



4283036317



4286082168



4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4294068722 looks on a white background.

Color Contrast Check

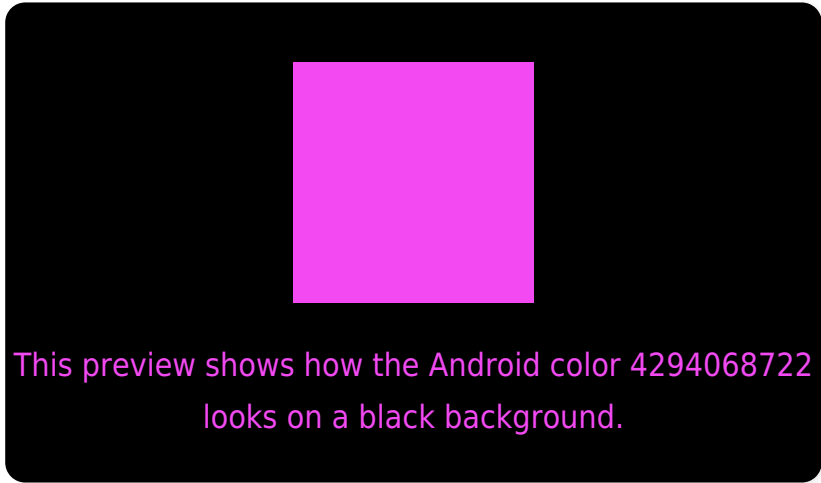
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294068722 Background



This preview shows how black text looks on a background with the Android color 4294068722.



This preview shows how white text looks on a background with the Android color 4294068722.

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
4294068722

Protanopia
4284781311

Deuteranopia
4285306342

Trichromacy



Original Color

4294068722



Protanomaly

4288182266



Deuteranomaly

4288510442



Tritanomaly

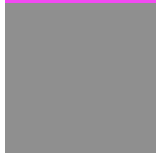
4293485221

Monochromacy



Original Color

4294068722



Achromatopsia

4287598479



Achromatomaly

4289951411

CSS Examples

Text

The CSS property to change the color of the text to Android 4294068722 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(242, 73, 242)` looks like.

```
.text, #text, p{  
    color:rgb(242, 73, 242)  
}
```

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(242, 73, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 73, 242) }
```

Border

The CSS property to change the border of an element to Android 4294068722 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(242, 73, 242) }
```

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

```
.border{ border-color:rgb(242, 73, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 73, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 73, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 73, 242);  
box-shadow:4px 4px 4px 4px rgb(242, 73,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4294068722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 73, 242) }
```

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

```
.background{ background-color: rgb(242, 73,  
242) }
```

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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