

Converting Colors

Android(4294919892)

Have a look what the booklet for
Android(4294919892) contains.

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Color

Android(4294919892)

Conversions

Conversions Part 1

Format	Color
Hex	FF46D4
RGB	255, 70, 212
RGB Percent	100%, 27%, 83%
CMY	0.0000, 0.7255, 0.1686
CMYK	0.00, 0.73, 0.17, 0.00
HSL	314°, 100%, 64%
HSV	314°, 73%, 100%
XYZ	55.3138, 30.3938, 65.2386
YIQ	141.5030, 64.6780, 83.3820

Conversions

Conversions Part 2

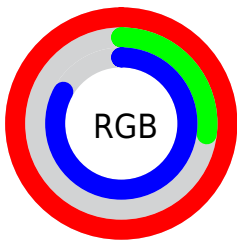
Format	Color
RYB	255, 70, 212
Decimal	16729812
CIELab	61.99, 81.27, -34.14
CIELCh	62, 88.151, 337.215
Yxy	30.3938, 0.3664, 0.2014
Android (android.graphics.Color)	4294919892 (0xFFFF46D4)
YUV	141.5030, 34.7550, 99.5369
Hunter-Lab	55.1306, 82.6149, -31.5693

Details

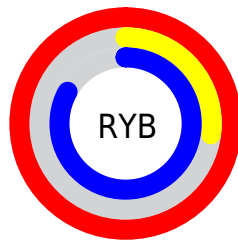
The Android color `4294919892` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light washed magenta. A complement of this color would be `4282842993`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294936319`, and `4290904221` is the 20% darker color. If you saturate the color by 10%, you get `4294913486`, and if you desaturate by 10%, it is `4294926554`.

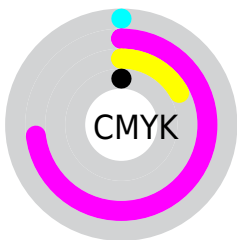
Distribution



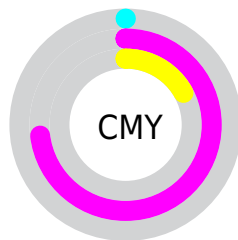
- Red (100%)
- Green (27%)
- Blue (83%)



- Red (100%)
- Yellow (27%)
- Blue (83%)



- Cyan (0%)
- Magenta (73%)
- Yellow (17%)
- Black (0%)



- Cyan (0%)
- Magenta (73%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294919892 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 4294919892 by changing the saturation by 10% instead.



4294919892



4294919892

4294967295



4292877240



4294936319



4290904221



4294943999



4288938115



4294951679



4287037545



4294959359



4285136976

4294967039



4283301945



4281401379



4278583304



4278190080

■ 4294919892

■ 4294919892

■ 4294913486

■ 4294926554

■ 4294906824

■ 4294932960

■ 4294901956

■ 4294939622

■ 4294946028

■ 4294952690

■ 4294959096

■ 4294965757

4294967295

Harmonies

Analogous

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



4289427455



4294919892



4294911879

Triad

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



4294919892



4288977152



4278236915

Complementary

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



4294919892



4282842993

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.



4278237095



4294919892



4283214592

Square

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



4294919892



4293163776



4278236245



4278234879

Rectangle

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



4294919892



4294917972



4278236245



4278237148

Sweetspot

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



4294919892



4294952946



4285417215



4286602872



4278190080



4286611584

Same Dimension

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



4294919892



4294910411



4294919802



4286608253



4290707603



4282384433

Inverse Universe

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



4294919892



4294910411



4282843083



4286608253



4290707603



4282384433

Previews

White Background



This preview shows how the Android color 4294919892 looks on a white background.

Color Contrast Check

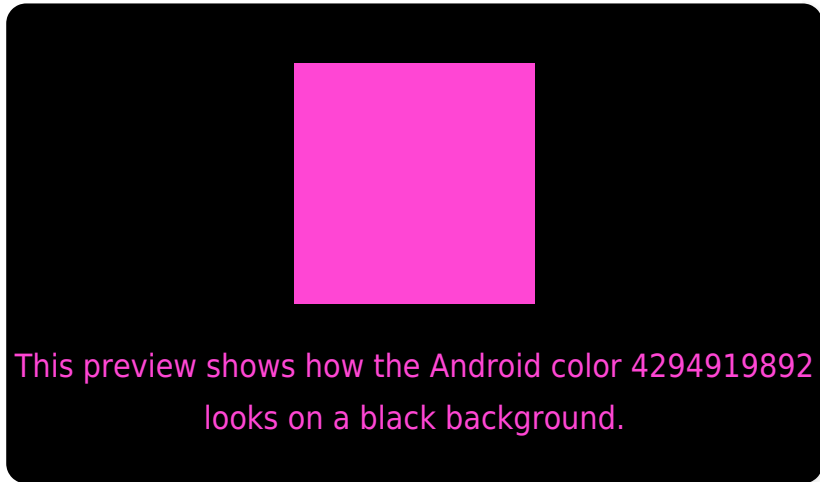
Large Text (above 18pt) WCAG AA × Fail

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 4294919892 Background



This preview shows how black text looks on a background with the Android color 4294919892.




This preview shows how white text looks on a background with the Android color 4294919892.

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
4294338413

Trichromacy



Original Color
4294919892



Protanomaly
4288575471



Deuteranomaly
4289951949



Tritanomaly
4294531986

Monochromacy



Original Color
4294919892



Achromatopsia
4287532686



Achromatomaly
4290213031

CSS Examples

Text

The CSS property to change the color of the text to Android 4294919892 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(255, 70, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 70, 212)  
}
```

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(255, 70, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 70, 212) }
```

Border

The CSS property to change the border of an element to Android 4294919892 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(255, 70, 212) }
```

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

```
.border{ border-color:rgb(255, 70, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 70, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 70, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 70, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 70,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4294919892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 70, 212) }
```

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

```
.background{ background-color: rgb(255, 70,  
212) }
```

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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