

Converting Colors

Android(4294908042)

Have a look what the booklet for
Android(4294908042) contains.

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Color

Android(4294908042)

Conversions

Conversions Part 1

Format	Color
Hex	FF188A
RGB	255, 24, 138
RGB Percent	100%, 9%, 54%
CMY	0.0000, 0.9059, 0.4588
CMYK	0.00, 0.91, 0.46, 0.00
HSL	330°, 100%, 55%
HSV	330°, 91%, 100%
XYZ	46.1541, 23.7482, 26.1960
YIQ	106.0650, 101.0820, 84.4260

Conversions

Conversions Part 2

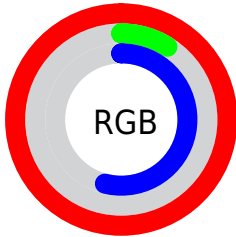
Format	Color
R_{YB}	255, 24, 138
Decimal	16717962
CIE _{Lab}	55.83, 83.37, -0.54
CIE _{LCh}	56, 83.370, 359.630
Yxy	23.7482, 0.4803, 0.2471
Android (android.graphics.Color)	4294908042 (0xFFFF188A)
YUV	106.0650, 15.7440, 130.6160
Hunter-Lab	48.7322, 83.7755, 2.2411

Details

The Android color **4294908042** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **4279828365**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294928831**, and **4290773080** is the 20% darker color. If you saturate the color by 10%, you get **4294901886**, and if you desaturate by 10%, it is **4294914455**.

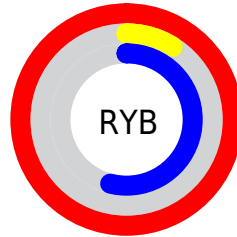
Distribution



Red (100%)

Green (9%)

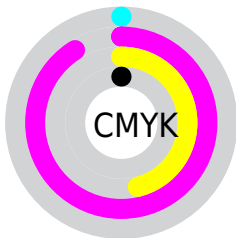
Blue (54%)



Red (100%)

Yellow (9%)

Blue (54%)

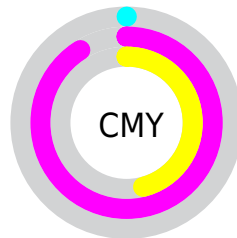


Cyan (0%)

Magenta (91%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (91%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294908042 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 4294908042 by changing the saturation by 10% instead.

 4294908042

 4294908042

4294967295

 4292804721

 4294928831

 4290773080

 4294937051

 4288675905

 4294945015

 4286644268

 4294952703

 4284678168

 4294960639

 4282712067

 4280549377

 4278190080

 4294908042

 4294908042

■ 4294901886

■ 4294914455

■ 4294921124

■ 4294927537

■ 4294934206

■ 4294940619

■ 4294947287

■ 4294953956

■ 4294960369

■ 4294966782

Harmonies

Analogous

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



4292429520



4294908042



4294719299

Triad

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



4294908042



4284126720



4278231039

Complementary

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



4294908042



4279828365

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.



4278232268



4294908042



4278231093

Square

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



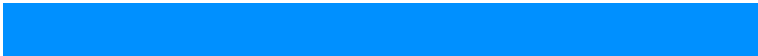
4294908042



4288905984



4278232195



4278227199

Rectangle

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



4294908042



4293416460



4278232195



4278231796

Sweetspot

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



4294908042



4294949596



4287371519



4286601067



4278190080



4286611584

Same Dimension

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



4294908042



4294901886



4294907928



4286608249



4290707550



4282384415

Inverse Universe

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



4294908042



4294901886



4279828479



4286608249



4290707550



4282384415

Previews

White Background



This preview shows how the Android color 4294908042 looks on a white background.

Color Contrast Check

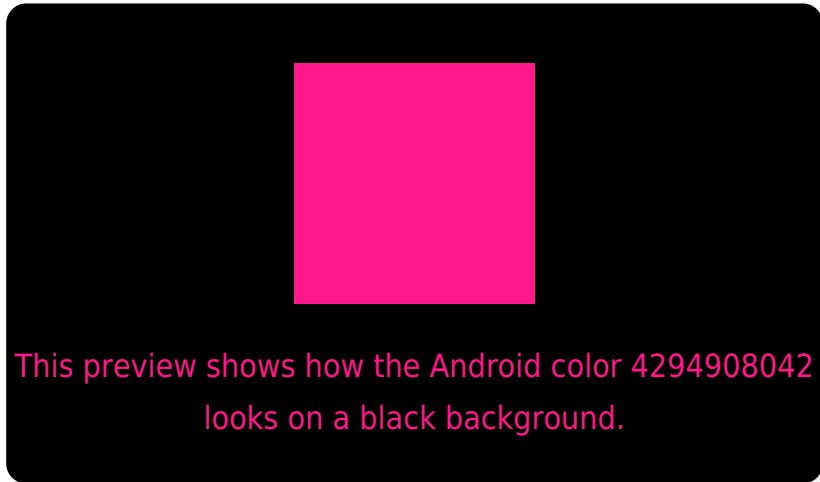
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294908042 Background



This preview shows how black text looks on a background with the Android color 4294908042.



This preview shows how white text looks on a background with the Android color 4294908042.

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

4294908042



Protanomaly

4289027503



Deuteranomaly

4290534275



Tritanomaly

4294717016

Monochromacy



Original Color

4294908042



Achromatopsia

4285164138



Achromatomaly

4288695414

CSS Examples

Text

The CSS property to change the color of the text to Android 4294908042 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, 24, 138)` looks like.

```
.text, #text, p{  
    color:rgb(255, 24, 138)  
}
```

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, 24, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 24, 138) }
```

Border

The CSS property to change the border of an element to Android 4294908042 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, 24, 138) }
```

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

```
.border{ border-color:rgb(255, 24, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 24, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 24, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 24, 138);  
box-shadow:4px 4px 4px 4px rgb(255, 24,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4294908042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 24, 138) }
```

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

```
.background{ background-color: rgb(255, 24,  
138) }
```

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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