

Converting Colors

Android(4294908292)

Have a look what the booklet for
Android(4294908292) contains.

Android(4294908292)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294908292)

Conversions

Conversions Part 1

Format	Color
Hex	FF1984
RGB	255, 25, 132
RGB Percent	100%, 10%, 52%
CMY	0.0000, 0.9020, 0.4824
CMYK	0.00, 0.90, 0.48, 0.00
HSL	332°, 100%, 55%
HSV	332°, 90%, 100%
XYZ	45.7525, 23.6212, 23.9777
YIQ	105.9680, 102.7330, 82.0370

Conversions

Conversions Part 2

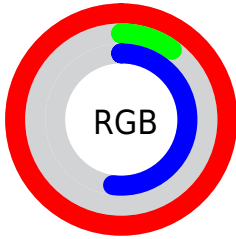
Format	Color
R_{YB}	255, 25, 132
Decimal	16718212
CIE _{Lab}	55.71, 82.78, 2.86
CIE _{LCh}	56, 82.827, 1.976
Yxy	23.6212, 0.4901, 0.2530
Android (android.graphics.Color)	4294908292 (0xFFFF1984)
YUV	105.9680, 12.8338, 130.7011
Hunter-Lab	48.6017, 82.9830, 4.7703

Details

The Android color **4294908292** 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 **4279893908**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294929081**, and **4290707539** is the 20% darker color. If you saturate the color by 10%, you get **4294901879**, and if you desaturate by 10%, it is **4294914706**.

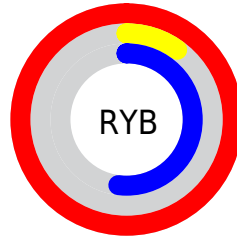
Distribution



Red (100%)

Green (10%)

Blue (52%)



Red (100%)

Yellow (10%)

Blue (52%)

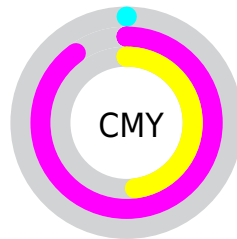


Cyan (0%)

Magenta (90%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (90%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294908292 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 4294908292 by changing the saturation by 10% instead.

 4294908292

 4294908292

4294967295

 4292804715

 4294929081

 4290707539

 4294937044

 4288675900

 4294945009

 4286644263

 4294952703

 4284612626

 4294960639

 4282646531

 4280483841

 4278190080

 4294908292

 4294908292

■ 4294901879

■ 4294914706

■ 4294921375

■ 4294927789

■ 4294934459

■ 4294940872

■ 4294947542

■ 4294953955

■ 4294960625

4294967039

Harmonies

Analogous

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



4292690890



4294908292



4294523710

Triad

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



4294908292



4283667968



4278230783

Complementary

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



4294908292



4279893908

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.



4278232272



4294908292



4278231100

Square

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



4294908292



4288578560



4278232200



4278226687

Rectangle

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



4294908292



4293155073



4278232200



4278231543

Sweetspot

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



4294908292



4294949594



4287896063



4286601066



4278190080



4286611584

Same Dimension

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



4294908292



4294901879



4294910233



4286608249



4290707545



4282384414

Inverse Universe

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



4294908292



4294901879



4279891967



4286608249



4290707545



4282384414

Previews

White Background



This preview shows how the Android color 4294908292 looks on a white background.

Color Contrast Check

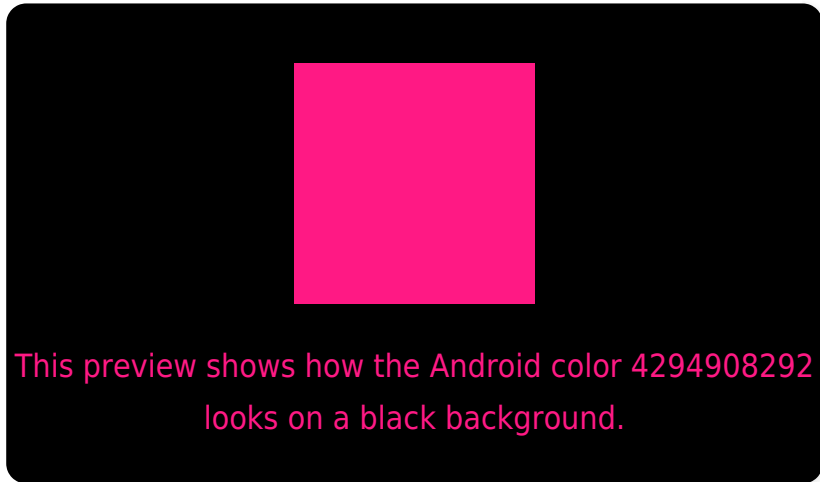
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294908292 Background



This preview shows how black text looks on a background with the Android color 4294908292.



This preview shows how white text looks on a background with the Android color 4294908292.

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

4294908292



Protanomaly

4289158568



Deuteranomaly

4290599806



Tritanomaly

4294716756

Monochromacy



Original Color

4294908292



Achromatopsia

4285164138



Achromatomaly

4288695667

CSS Examples

Text

The CSS property to change the color of the text to Android 4294908292 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, 25, 132)` looks like.

```
.text, #text, p{  
    color:rgb(255, 25, 132)  
}
```

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, 25, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 25, 132) }
```

Border

The CSS property to change the border of an element to Android 4294908292 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, 25, 132) }
```

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

```
.border{ border-color:rgb(255, 25, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 25, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 25, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 25, 132);  
box-shadow:4px 4px 4px 4px rgb(255, 25,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4294908292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 25, 132) }
```

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

```
.background{ background-color: rgb(255, 25,  
132) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor