

Converting Colors

Android(4294907044)

Have a look what the booklet for
Android(4294907044) contains.

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Color

Android(4294907044)

Conversions

Conversions Part 1

Format	Color
Hex	FF14A4
RGB	255, 20, 164
RGB Percent	100%, 8%, 64%
CMY	0.0000, 0.9216, 0.3569
CMYK	0.00, 0.92, 0.36, 0.00
HSL	323°, 100%, 54%
HSV	323°, 92%, 100%
XYZ	48.1910, 24.4406, 37.2995
YIQ	106.6810, 93.8360, 94.6040

Conversions

Conversions Part 2

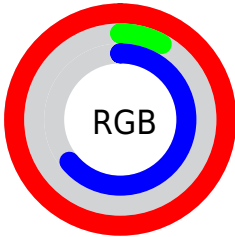
Format	Color
R_{YB}	255, 20, 164
Decimal	16716964
CIE _{Lab}	56.53, 86.09, -14.90
CIE _{LCh}	57, 87.365, 350.183
Yxy	24.4406, 0.4384, 0.2223
Android (android.graphics.Color)	4294907044 (0xFFFF14A4)
YUV	106.6810, 28.2583, 130.0758
Hunter-Lab	49.4375, 87.4838, -10.1268

Details

The Android color `4294907044` is a dark color, and the websafe version is hex `FF0099`. The color can be described as middle washed rose. A complement of this color would be `4279566191`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4294928859`, and `4290773104` is the 20% darker color. If you saturate the color by 10%, you get `4294901916`, and if you desaturate by 10%, it is `4294913710`.

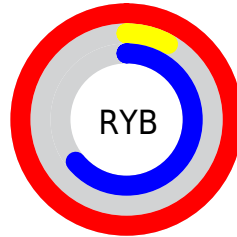
Distribution



Red (100%)

Green (8%)

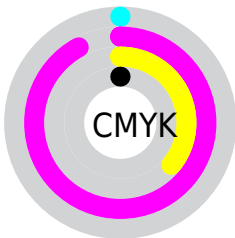
Blue (64%)



Red (100%)

Yellow (8%)

Blue (64%)

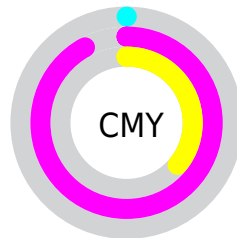


Cyan (0%)

Magenta (92%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (92%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294907044 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 4294907044 by changing the saturation by 10% instead.

 4294907044

 4294907044

4294967295

 4292870282

 4294928859

 4290773104

 4294937080

 4288807000

 4294945023

 4286775360

 4294952959

 4284809258

 4294960639

 4282908693

 4280877057

 4278190080

 4294907044

 4294907044

■ 4294901916

■ 4294913710

■ 4294920120

■ 4294926786

■ 4294933195

■ 4294939605

■ 4294946271

■ 4294952937

■ 4294959347

■ 4294966013

Harmonies

Analogous

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



4291253482



4294907044



4294908505

Triad

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



4294907044



4285829888



4278232573

Complementary

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



4294907044



4279566191

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.



4278233274



4294907044



4278231053

Square

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



4294907044



4290345984



4278232683



4278229503

Rectangle

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



4294907044



4294525991



4278232683



4278232809

Sweetspot

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



4294907044



4294949091



4285404415



4286600303



4278190080



4286611584

Same Dimension

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



4294907044



4294901916



4294906927



4286608251



4290707573



4282384423

Inverse Universe

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



4294907044



4294901916



4279566308



4286608251



4290707573



4282384423

Previews

White Background



This preview shows how the Android color 4294907044 looks on a white background.

Color Contrast Check

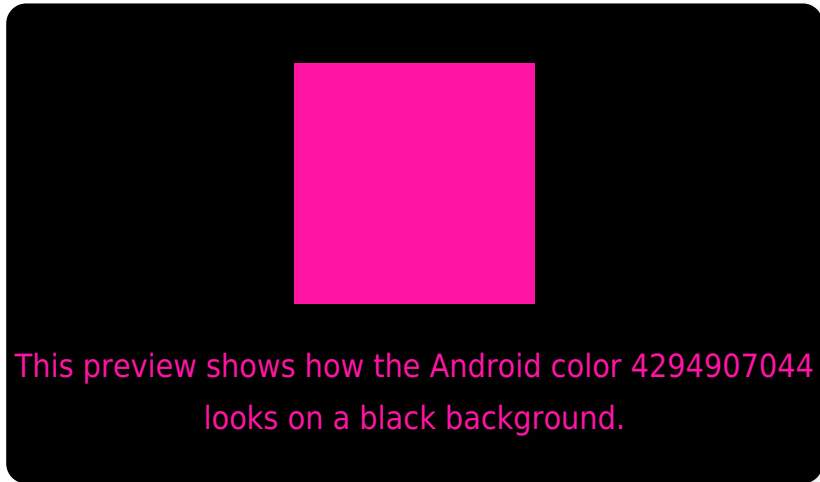
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294907044 Background



This preview shows how black text looks on a background with the Android color 4294907044.



This preview shows how white text looks on a background with the Android color 4294907044.

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

4294907044

Protanopia

4284319209

Deuteranopia

4287530393

Trichromacy



Original Color

4294907044



Protanomaly

4288175312



Deuteranomaly

4290206877



Tritanomaly

4294652520

Monochromacy



Original Color

4294907044



Achromatopsia

4285229931



Achromatomaly

4288760704

CSS Examples

Text

The CSS property to change the color of the text to Android 4294907044 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, 20, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 20, 164)  
}
```

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, 20, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 20, 164) }
```

Border

The CSS property to change the border of an element to Android 4294907044 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, 20, 164) }
```

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

```
.border{ border-color:rgb(255, 20, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 20, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 20, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 20, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 20,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4294907044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 20, 164) }
```

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

```
.background{ background-color: rgb(255, 20,  
164) }
```

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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