

Converting Colors

Android(4294903995)

Have a look what the booklet for
Android(4294903995) contains.

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Color

Android(4294903995)

Conversions

Conversions Part 1

Format	Color
Hex	FF08BB
RGB	255, 8, 187
RGB Percent	100%, 3%, 73%
CMY	0.0000, 0.9686, 0.2667
CMYK	0.00, 0.97, 0.27, 0.00
HSL	317°, 100%, 52%
HSV	317°, 97%, 100%
XYZ	50.2965, 25.0215, 49.1924
YIQ	102.2590, 89.7530, 108.0330

Conversions

Conversions Part 2

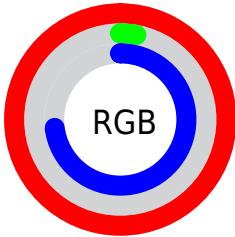
Format	Color
RYB	255, 8, 187
Decimal	16713915
CIELab	57.10, 89.35, -27.44
CIElCh	57, 93.470, 342.930
Yxy	25.0215, 0.4040, 0.2010
Android (android.graphics.Color)	4294903995 (0xFFFF08BB)
YUV	102.2590, 41.7773, 133.9539
Hunter-Lab	50.0215, 91.9435, -23.2922

Details

The Android color **4294903995** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **4278779724**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294928627**, and **4290838661** is the 20% darker color. If you saturate the color by 10%, you get **4294901945**, and if you desaturate by 10%, it is **4294910402**.

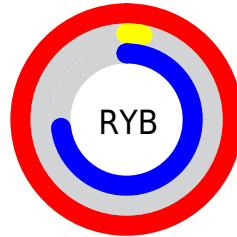
Distribution



Red (100%)

Green (3%)

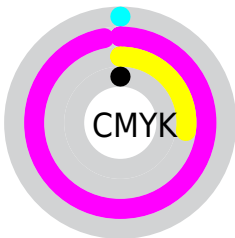
Blue (73%)



Red (100%)

Yellow (3%)

Blue (73%)

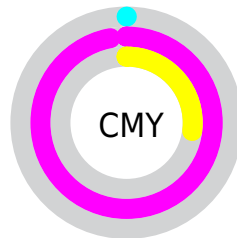


Cyan (0%)

Magenta (97%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (97%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294903995 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 4294903995 by changing the saturation by 10% instead.



4294903995



4294903995

4294967295



4292870304



4294928627



4290838661



4294936831



4288807020



4294944767



4286840915



4294952703



4284874812



4294960639



4283039782



4281073678



4278190080



4294903995



4294903995

 4294901945

 4294910402

 4294917065

 4294923728

 4294930135

 4294936798

 4294943205

 4294949868

 4294956275

 4294962938

Harmonies

Analogous

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



4290010623



4294903995



4294901866

Triad

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



4294903995



4287009024



4278233592

Complementary

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



4294903995



4278779724

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.



4278233772



4294903995



4278231040

Square

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



4294903995



4291589120



4278233173



4278231295

Rectangle

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



4294903995



4294912565



4278233173



4278233825

Sweetspot

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



4294903995



4294948331



4283042047



4286600051



4278190080



4286611584

Same Dimension

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



4294903995



4294901945



4294903874



4286608252



4290707595



4282384430

Inverse Universe

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



4294903995



4294901945



4278779845



4286608252



4290707595



4282384430

Previews

White Background



This preview shows how the Android color 4294903995 looks on a white background.

Color Contrast Check

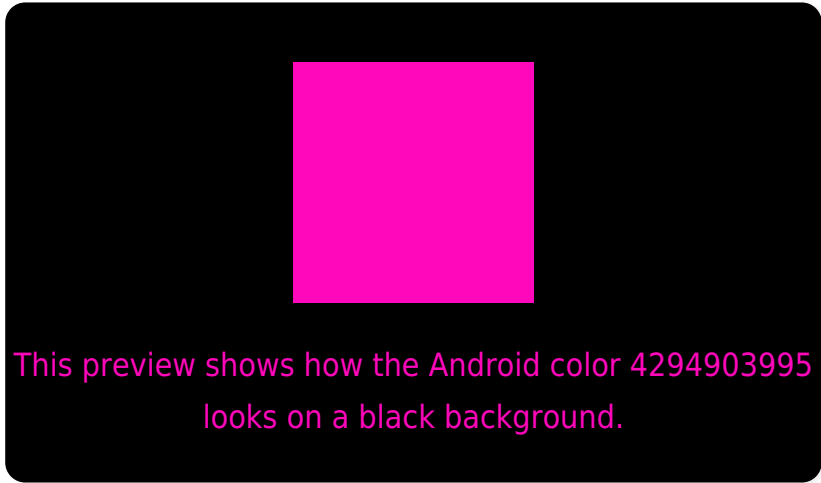
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294903995 Background



This preview shows how black text looks on a background with the Android color 4294903995.



This preview shows how white text looks on a background with the Android color 4294903995.

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
4294903995

Protanopia
4283139839

Deuteranopia
4286875567

Trichromacy



Original Color

4294903995



Protanomaly

4287387878



Deuteranomaly

4289812915



Tritanomaly

4294586998

Monochromacy



Original Color

4294903995



Achromatopsia

4284900966



Achromatomaly

4288562309

CSS Examples

Text

The CSS property to change the color of the text to Android 4294903995 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, 8, 187)` looks like.

```
.text, #text, p{  
    color:rgb(255, 8, 187)  
}
```

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, 8, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 8, 187) }
```

Border

The CSS property to change the border of an element to Android 4294903995 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, 8, 187) }
```

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

```
.border{ border-color:rgb(255, 8, 187) }
```

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

Here you see how a box with a 4 pixel rgb(255, 8, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 8, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 8, 187);  
box-shadow:4px 4px 4px 4px rgb(255, 8,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4294903995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 8, 187) }
```

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

```
.background{ background-color: rgb(255, 8,  
187) }
```

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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