

Converting Colors

Android(4294910111)

Have a look what the booklet for
Android(4294910111) contains.

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Color

Android(4294910111)

Conversions

Conversions Part 1

Format	Color
Hex	FF209F
RGB	255, 32, 159
RGB Percent	100%, 13%, 62%
CMY	0.0000, 0.8745, 0.3765
CMYK	0.00, 0.87, 0.38, 0.00
HSL	326°, 100%, 56%
HSV	326°, 87%, 100%
XYZ	48.0145, 24.7962, 35.0564
YIQ	113.1550, 92.1410, 86.7730

Conversions

Conversions Part 2

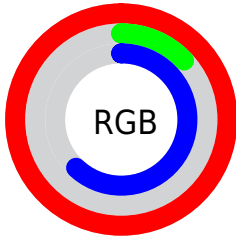
Format	Color
R_{YB}	255, 32, 159
Decimal	16720031
CIE _{Lab}	56.88, 84.09, -11.43
CIE _{LCh}	57, 84.863, 352.260
Yxy	24.7962, 0.4451, 0.2299
Android (android.graphics.Color)	4294910111 (0xFFFF209F)
YUV	113.1550, 22.6016, 124.3981
Hunter-Lab	49.7958, 84.9721, -6.8833

Details

The Android color **4294910111** 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 **4280352640**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294929878**, and **4290773100** is the 20% darker color. If you saturate the color by 10%, you get **4294903700**, and if you desaturate by 10%, it is **4294916522**.

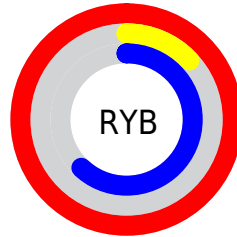
Distribution



Red (100%)

Green (13%)

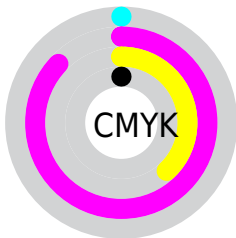
Blue (62%)



Red (100%)

Yellow (13%)

Blue (62%)

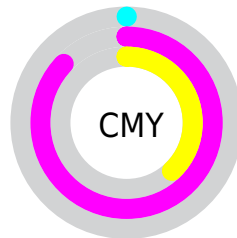


Cyan (0%)

Magenta (87%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (87%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294910111 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 4294910111 by changing the saturation by 10% instead.

 4294910111

 4294910111

4294967295

 4292870277

 4294929878

 4290773100

 4294938098

 4288806995

 4294945791

 4286775356

 4294953727

 4284809255

 4294961407

 4282908689

 4280877057

 4278190080

 4294910111

 4294910111

■ 4294903700

■ 4294916522

■ 4294901905

■ 4294923189

■ 4294929600

■ 4294936267

■ 4294942934

■ 4294949345

■ 4294956012

■ 4294962423

4294967295

Harmonies

Analogous

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



4291581156



4294910111



4294912854

Triad

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



4294910111



4285633792



4278232318

Complementary

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



4294910111



4280352640

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.



4278233279



4294910111



4278231327

Square

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



4294910111



4290084608



4278232690



4278229247

Rectangle

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



4294910111



4294265893



4278232690



4278232811

Sweetspot

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



4294910111



4294950370



4286390527



4286601326



4278190080



4286611584

Same Dimension

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



4294910111



4294901905



4294910003



4286608250



4290707565



4282384420

Inverse Universe

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



4294910111



4294901905



4280352748



4286608250



4290707565



4282384420

Previews

White Background



This preview shows how the Android color 4294910111 looks on a white background.

Color Contrast Check

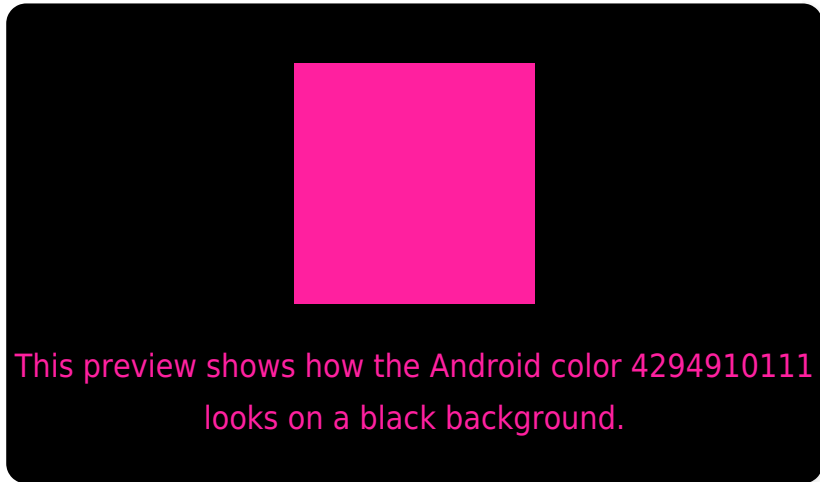
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294910111 Background



This preview shows how black text looks on a background with the Android color 4294910111.



This preview shows how white text looks on a background with the Android color 4294910111.

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
4294910111

Protanopia
4284909279

Deuteranopia
4287726996

Trichromacy



Original Color

4294910111



Protanomaly

4288569800



Deuteranomaly

4290338968



Tritanomaly

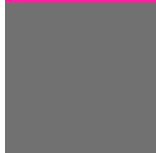
4294719335

Monochromacy



Original Color

4294910111



Achromatopsia

4285624689



Achromatomaly

4289025154

CSS Examples

Text

The CSS property to change the color of the text to Android 4294910111 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, 32, 159)` looks like.

```
.text, #text, p{  
    color:rgb(255, 32, 159)  
}
```

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, 32, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 32, 159) }
```

Border

The CSS property to change the border of an element to Android 4294910111 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, 32, 159) }
```

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

```
.border{ border-color:rgb(255, 32, 159) }
```

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

Here you see how a box with a 4 pixel rgb(255, 32, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 32, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 32, 159);  
box-shadow:4px 4px 4px 4px rgb(255, 32,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4294910111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 32, 159) }
```

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

```
.background{ background-color: rgb(255, 32,  
159) }
```

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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