

Converting Colors

Android(4294904831)

Have a look what the booklet for
Android(4294904831) contains.

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Color

Android(4294904831)

Conversions

Conversions Part 1

Format	Color
Hex	FF0BFF
RGB	255, 11, 255
RGB Percent	100%, 4%, 100%
CMY	0.0000, 0.9569, 0.0000
CMYK	0.00, 0.96, 0.00, 0.00
HSL	300°, 100%, 52%
HSV	300°, 96%, 100%
XYZ	59.4097, 28.7193, 97.0199
YIQ	111.7720, 67.1000, 127.6120

Conversions

Conversions Part 2

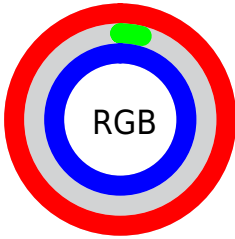
Format	Color
R _Y B	255, 11, 255
Decimal	16714751
CIE Lab	60.53, 97.62, -60.50
CIE LCh	61, 114.850, 328.211
Yxy	28.7193, 0.3209, 0.1551
Android (android.graphics.Color)	4294904831 (0xFFFF0BFF)
YUV	111.7720, 70.6114, 125.6110
Hunter-Lab	53.5904, 104.0996, -69.8251

Details

The Android color `4294904831` is a light color, and the websafe version is hex `FF00FF`. The color can be described as light saturated magenta. A complement of this color would be `4278976267`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4294929407`, and `4290838725` is the 20% darker color. If you saturate the color by 10%, you get `4294902015`, and if you desaturate by 10%, it is `4294911231`.

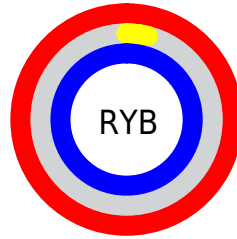
Distribution



Red (100%)

Green (4%)

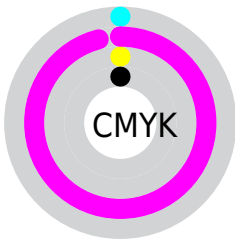
Blue (100%)



Red (100%)

Yellow (4%)

Blue (100%)

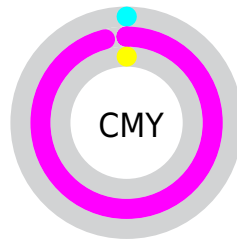


Cyan (0%)

Magenta (96%)

Yellow (0%)

Black (0%)



Cyan (0%)

Magenta (96%)

Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294904831 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 4294904831 by changing the saturation by 10% instead.

 4294904831

 4294904831

4294967295

 4292870370

 4294929407

 4290838725

 4294937855

 4288872617

 4294946047

 4286906510

 4294953983

 4284940404

 4294961919

 4283105370

 4281008194

 4278190122

 4278190356

 4294904831

 4294904831

 4294902015

 4294911231

 4294917887

 4294924543

 4294930943

 4294937599

 4294943999

 4294950655

 4294957055

 4294963711

Harmonies

Analogous

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



4283922943



4294904831



4294901917

Triad

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



4294904831



4290219264



4278237681

Complementary

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



4294904831



4278976267

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.



4278237321



4294904831



4283213568

Square

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



4294904831



4294924544



4278235904



4278236671

Rectangle

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



4294904831



4294901851



4278235904



4278237647

Sweetspot

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



4294904831



4294948351



4278914047



4286600064



4278190080



4286611584

Same Dimension

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



4294904831



4294902015



4294904709



4286608256



4290707647



4282384448

Inverse Universe

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



4294904831



4294902015



4278976389



4286608256



4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4294904831 looks on a white background.

Color Contrast Check

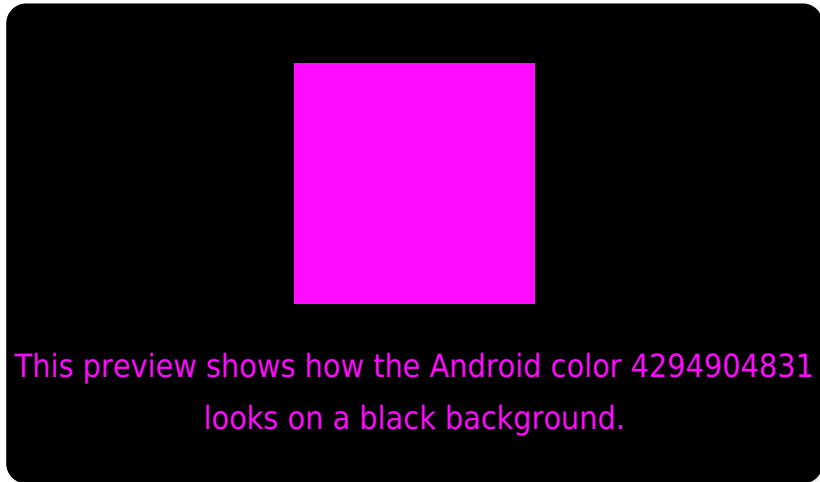
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294904831 Background



This preview shows how black text looks on a background with the Android color 4294904831.



This preview shows how white text looks on a background with the Android color 4294904831.

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
4294904831

Protanopia
4284321791

Deuteranopia
4283995120



Tritanopia
4293878891

Trichromacy



Original Color
4294904831



Protanomaly
4288176127



Deuteranomaly
4287980277



Tritanomaly
4294263969

Monochromacy



Original Color
4294904831



Achromatopsia
4285558896



Achromatomaly
4288957348

CSS Examples

Text

The CSS property to change the color of the text to Android 4294904831 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, 11, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 11, 255)  
}
```

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, 11, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 11, 255) }
```

Border

The CSS property to change the border of an element to Android 4294904831 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, 11, 255) }
```

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

```
.border{ border-color:rgb(255, 11, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 11, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 11, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 11, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 11,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294904831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 11, 255) }
```

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

```
.background{ background-color: rgb(255, 11,  
255) }
```

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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