

Converting Colors

Android(4294941164)

Have a look what the booklet for
Android(4294941164) contains.

Android(4294941164)	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(4294941164)

Conversions

Conversions Part 1

Format	Color
Hex	FF99EC
RGB	255, 153, 236
RGB Percent	100%, 60%, 93%
CMY	0.0000, 0.4000, 0.0745
CMYK	0.00, 0.40, 0.07, 0.00
HSL	311°, 100%, 80%
HSV	311°, 40%, 100%
XYZ	67.7716, 50.0986, 85.4549
YIQ	192.9600, 34.1490, 47.4370

Conversions

Conversions Part 2

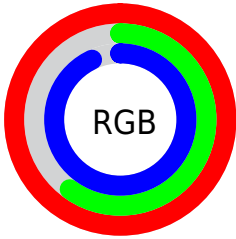
Format	Color
R _Y B	255, 153, 236
Decimal	16751084
CIE _{Lab}	76.13, 49.58, -25.64
CIE _{LCh}	76, 55.816, 332.656
Yxy	50.0986, 0.3333, 0.2464
Android (android.graphics.Color)	4294941164 (0xFFFF99EC)
YUV	192.9600, 21.2187, 54.4091
Hunter-Lab	70.7804, 47.0465, -22.0361

Details

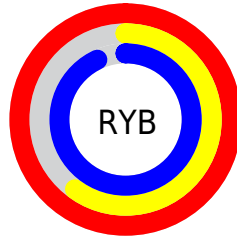
The Android color `4294941164` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288282540`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294955519`, and `4291126196` is the 20% darker color. If you saturate the color by 10%, you get `4294934759`, and if you desaturate by 10%, it is `4294947825`.

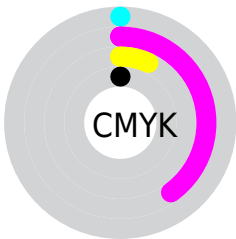
Distribution



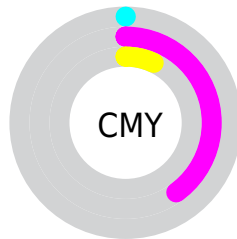
- Red (100%)
- Green (60%)
- Blue (93%)



- Red (100%)
- Yellow (60%)
- Blue (93%)



- Cyan (0%)
- Magenta (40%)
- Yellow (7%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294941164 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 4294941164 by changing the saturation by 10% instead.

 4294941164

 4294941164

4294967295

 4293033680

 4294955519

 4291126196

 4294962943

 4289218969

 4287377023

 4285599334

 4283891789

 4282187830

 4280680481

 4278190084

 4294941164

 4294941164

 4294934759

 4294947825

 4294928098

 4294954229

 4294921694

 4294960890

 4294915033

4294967295

 4294908372

 4294901967

Harmonies

Analogous

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



4291144959



4294941164



4294938809

Triad

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



4294941164



4292196945



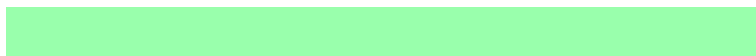
4278244594

Complementary

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



4294941164



4288282540

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.



4278245055



4294941164



4288727393

Square

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



4294941164



4294944864



4284207754



4278242815

Rectangle

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



4294941164



4294939287



4284207754



4278244834

Sweetspot

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



4294941164



4294959353



4289501695



4286606972



4278190080



4286611584

Same Dimension

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



4294941164



4294936040



4294941113



4286608253



4290707612



4282384436

Inverse Universe

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



4294941164



4294936040



4288282591



4286608253



4290707612



4282384436

Previews

White Background



This preview shows how the Android color 4294941164 looks on a white background.

Color Contrast Check

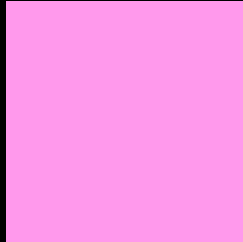
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294941164 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294941164 Background



This preview shows how black text looks on a background with the Android color 4294941164.



This preview shows how white text looks on a background with the Android color 4294941164.

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
4294941164

Protanopia
4289247999

Deuteranopia
4290361574



Tritanopia
4294485425

Trichromacy



Original Color

4294941164



Protanomaly

4291342072



Deuteranomaly

4291997160



Tritanomaly

4294681030

Monochromacy



Original Color

4294941164



Achromatopsia

4290888129



Achromatomaly

4292391633

CSS Examples

Text

The CSS property to change the color of the text to Android 4294941164 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, 153, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 236)  
}
```

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, 153, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 236) }
```

Border

The CSS property to change the border of an element to Android 4294941164 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, 153, 236) }
```

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

```
.border{ border-color:rgb(255, 153, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 153, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4294941164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 236) }
```

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

```
.background{ background-color: rgb(255,  
153, 236) }
```

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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