

Converting Colors

Android(4294932401)

Have a look what the booklet for
Android(4294932401) contains.

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Color

Android(4294932401)

Conversions

Conversions Part 1

Format	Color
Hex	FF77B1
RGB	255, 119, 177
RGB Percent	100%, 47%, 69%
CMY	0.0000, 0.5333, 0.3059
CMYK	0.00, 0.53, 0.31, 0.00
HSL	334°, 100%, 73%
HSV	334°, 53%, 100%
XYZ	55.7726, 37.6280, 45.9184
YIQ	166.2760, 62.4380, 46.8700

Conversions

Conversions Part 2

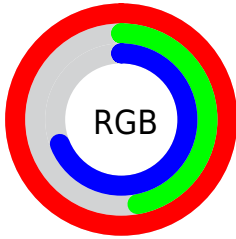
Format	Color
R_{YB}	255, 119, 177
Decimal	16742321
CIE _{Lab}	67.75, 57.63, -5.59
CIE _{LCh}	68, 57.897, 354.456
Yxy	37.6280, 0.4003, 0.2701
Android (android.graphics.Color)	4294932401 (0xFFFF77B1)
YUV	166.2760, 5.2869, 77.8109
Hunter-Lab	61.3416, 54.9467, -1.4434

Details

The Android color `4294932401` is a light color, and the websafe version is hex `FF6699`. A complement of this color would be `4286054341`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294946793`, and `4290985853` is the 20% darker color. If you saturate the color by 10%, you get `4294925986`, and if you desaturate by 10%, it is `4294939072`.

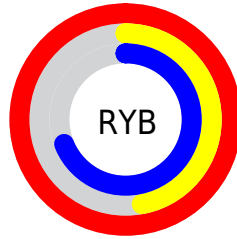
Distribution



Red (100%)

Green (47%)

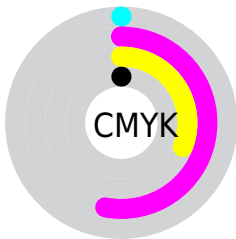
Blue (69%)



Red (100%)

Yellow (47%)

Blue (69%)

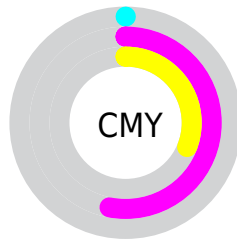


Cyan (0%)

Magenta (53%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294932401 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 4294932401 by changing the saturation by 10% instead.

 4294932401

 4294932401

4294967295

 4292959126

 4294946793

 4290985853

 4294954239

 4289077092

 4294961663

 4287168588

 4285268021

 4283432992

 4281794566

 4278976512

 4278190080

4294932401

4294932401

4294925986

4294939072

4294919316

4294945486

4294912645

4294951901

4294906230

4294958571

4294901869

4294965242

4294967295

Harmonies

Analogous

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



4292642530



4294932401



4294933117

Triad

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



4294932401



4288196415



4278237689

Complementary

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



4294932401



4286054341

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.



4278238927



4294932401



4283808102

Square

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



4294932401



4291469111



4278238873



4278234879

Rectangle

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



4294932401



4294542430



4278238873



4278238445

Sweetspot

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



4294932401



4294956776



4291065855



4286605170



4278190080



4286611584

Same Dimension

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



4294932401



4294925473



4294934647



4286608248



4290707538



4282384411

Inverse Universe

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



4294932401



4294925473



4286052095



4286608248



4290707538



4282384411

Previews

White Background



This preview shows how the Android color 4294932401 looks on a white background.

Color Contrast Check

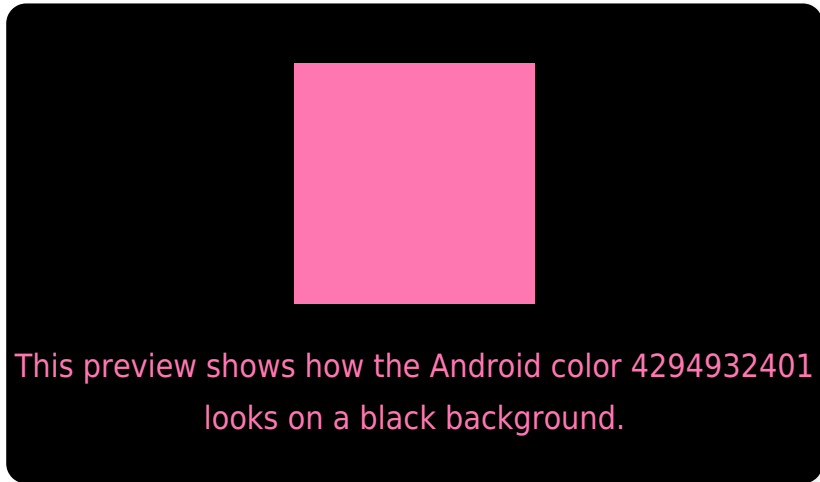
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294932401 Background



This preview shows how black text looks on a background with the Android color 4294932401.



This preview shows how white text looks on a background with the Android color 4294932401.

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



Trichromacy



Original Color

4294932401



Protanomaly

4290745539



Deuteranomaly

4291793325



Tritanomaly

4294737047

Monochromacy



Original Color

4294932401



Achromatopsia

4289111718



Achromatomaly

4291204522

CSS Examples

Text

The CSS property to change the color of the text to Android 4294932401 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, 119, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 119, 177)  
}
```

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, 119, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 119, 177) }
```

Border

The CSS property to change the border of an element to Android 4294932401 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, 119, 177) }
```

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

```
.border{ border-color:rgb(255, 119, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 119, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 119, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 119, 177);  
box-shadow:4px 4px 4px 4px rgb(255, 119,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4294932401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 119, 177) }
```

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

```
.background{ background-color: rgb(255,  
119, 177) }
```

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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