Converting Colors

Android(4294967241)

Have a look what the booklet for Android(4294967241) contains.

Color

Android(4294967241)

Conversions

Conversions Part 1

Format	Color
Hex	FFFFC9
RGB	255, 255, 201
RGB Percent	100%, 100%, 79%
CMY	0.0000, 0.0000, 0.2118
CMYK	0.00, 0.00, 0.21, 0.00
HSL	60°, 100%, 89%
HSV	60°, 21%, 100%
XYZ	87.5426, 96.9970, 69.3667
YIQ	248.8440, 17.3340, -16.7940

Conversions

Conversions Part 2

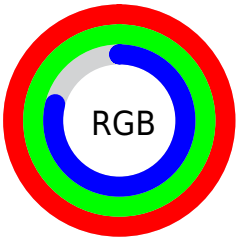
Format	Color
RYB	201, 255, 201
Decimal	16777161
CIELab	98.83, -8.47, 25.89
CIELCh	99, 27.235, 108.110
Yxy	96.9970, 0.3448, 0.3820
Android (android.graphics.Color)	4294967241 (0xFFFFFFC9)
YUV	248.8440, -23.5871, 5.3988
Hunter-Lab	98.4871, -13.6884, 27.1817

Details

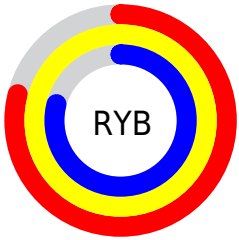
The Android color 4294967241 is a light color, and the websafe version is hex FFFFCC. A complement of this color would be 4291414527, and the grayscale version is 4294572537.

A 20% lighter version of the original color is 4294967295, and 4291217043 is the 20% darker color. If you saturate the color by 10%, you get 4294967216, and if you desaturate by 10%, it is 4294967267.

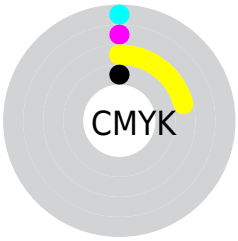
Distribution



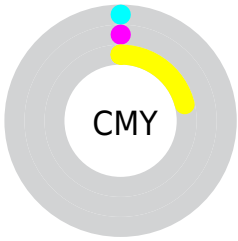
- Red (100%)
- Green (100%)
- Blue (79%)



- Red (79%)
- Yellow (100%)
- Blue (79%)



- Cyan (0%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294967241 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 4294967241 by changing the saturation by 10% instead.

4294967241

4294967295

4294967241

4293059245

4291217043

4289375097

4287598944

4285888328

4284243504

4282664730

4281151490

4279704576

4294967241

4294967216

4294967190

4294967164

4294967139

4294967113

4294967088

4294967062

4294967040

4294967241

4294967267

4294967292

4294967295

Harmonies

Analogous

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

4294964936

4294967241

4293001176

Triad

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

4294967241

4290248703

4294961919

Complementary

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

4294967241

4291414527

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.

4294963455

4294967241

4291821567

Square

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

4294967241

4290052095

4294113535

4294961644

Rectangle

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

4294967241

4291690471

4294113535

4294962175

Sweetspot

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

4294967241

4294967280

4294953417

4286611575

4278190080

4286611584

Same Dimension

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

4294967241

4294967231

4293197769

4286611571

4290756352

4282400768

Inverse Universe

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

4291414527

4290756607

4293183999

4285756288

4278190271

4278190144

Previews

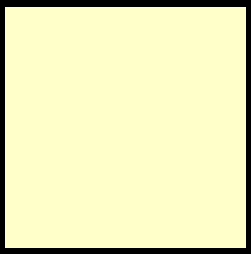
White Background

This preview shows how the Android color 4294967241 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



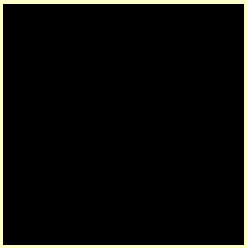
This preview shows how the Android color 4294967241 looks on a black background.

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 4294967241 Background



This preview shows how black text looks on a background with the Android color 4294967241.

This preview shows how white text looks on a background with the Android color 4294967241.

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
4294967241

Protanopia
4294966258

Deuteranopia
4294966264

Tritanopia
4294900479

Trichromacy

Original Color
4294967241

Protanomaly
4294966499

Deuteranomaly
4294966503

Tritanomaly
4294900971

Monochromacy

Original Color
4294967241

Achromatopsia
4294572537

Achromatomaly
4294704104

CSS Examples

Text

The CSS property to change the color of the text to Android 4294967241 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, 255, 201) looks like.

```
.text, #text, p{
    color:rgb(255, 255, 201)
}
```

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, 255, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 255, 201) }
```

Border

The CSS property to change the border of an element to Android 4294967241 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, 255, 201) }
```

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

```
.border{ border-color:rgb(255, 255, 201) }
```

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

Here you see how a box with a 4 pixel rgb(255, 255, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 255, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 255, 201); box-shadow:4px 4px 4px 4px rgb(255, 255, 201) }
```

Background

The CSS property to change the background color of an element to Android 4294967241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(255, 255, 201) }
```

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

```
.background{ background-color:rgb(255,
255, 201) }
```

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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