

Converting Colors

Android(4294967221)

Have a look what the booklet for
Android(4294967221) contains.

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Color

Android(4294967221)

Conversions

Conversions Part 1

Format	Color
Hex	FFFFB5
RGB	255, 255, 181
RGB Percent	100%, 100%, 71%
CMY	0.0000, 0.0000, 0.2902
CMYK	0.00, 0.00, 0.29, 0.00
HSL	60°, 100%, 85%
HSV	60°, 29%, 100%
XYZ	85.3405, 96.1162, 57.7704
YIQ	246.5640, 23.7540, -23.0140

Conversions

Conversions Part 2

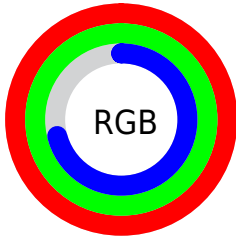
Format	Color
R_{YB}	181, 255, 181
Decimal	16777141
CIE _{Lab}	98.48, -11.08, 35.46
CIE _{LCh}	98, 37.154, 107.345
Yxy	96.1162, 0.3567, 0.4018
Android (android.graphics.Color)	4294967221 (0xFFFFFFFFB5)
YUV	246.5640, -32.3231, 7.3984
Hunter-Lab	98.0389, -16.1880, 33.6900

Details

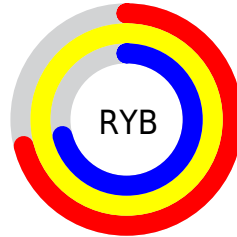
The Android color `4294967221` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290098687`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967277`, and `4291151487` is the 20% darker color. If you saturate the color by 10%, you get `4294967196`, and if you desaturate by 10%, it is `4294967247`.

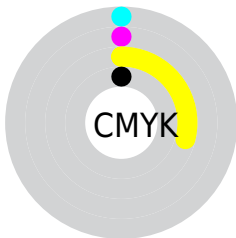
Distribution



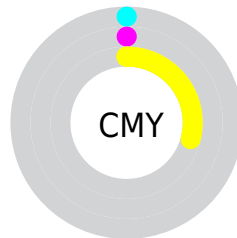
- Red (100%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (71%)



- Cyan (0%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294967221 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 4294967221 by changing the saturation by 10% instead.

 4294967221

 4294967221

4294967295

 4293059226

 4294967277

 4291151487

 4289375078

 4287533389

 4285822773

 4284112413

 4282533636

 4281020416

 4279311360

■ 4294967221

■ 4294967221

■ 4294967196

■ 4294967247

■ 4294967170

■ 4294967272

■ 4294967145

4294967295

■ 4294967119

■ 4294967094

■ 4294967068

■ 4294967043

■ 4294967040

Harmonies

Analogous

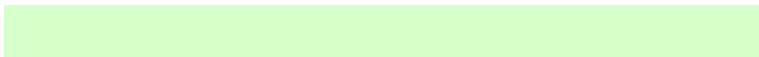
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964148



4294967221



4292280265

Triad

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



4294967221



4287758335



4294959871

Complementary

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



4294967221



4290098687

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.



4294961919



4294967221



4290248703

Square

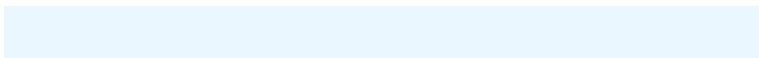
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294967221



4287627263



4293654527



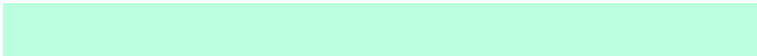
4294959591

Rectangle

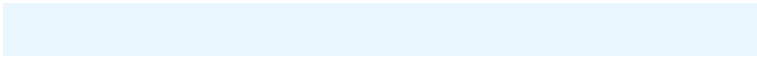
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294967221



4290445278



4293654527



4294960383

Sweetspot

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



4294967221



4294967272



4294948277



4286611569



4278190080



4286611584

Same Dimension

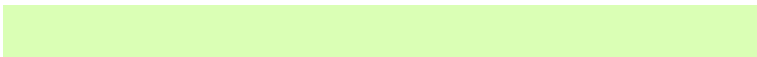
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294967221



4294967206



4292542389



4286611571



4290756352



4282400768

Inverse Universe

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



4290098687



4289111807



4292523519



4285756288



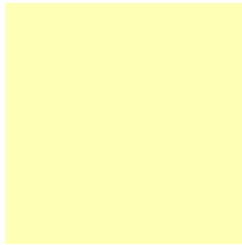
4278190271



4278190144

Previews

White Background



This preview shows how the Android color 4294967221 looks on a white background.

Color Contrast Check

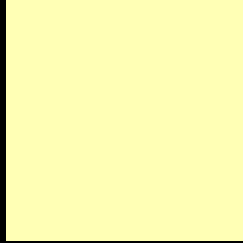
Large Text (above 18pt) WCAG AA × Fail

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 4294967221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

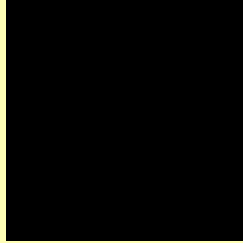
Any Text WCAG AA ✓ Pass

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 4294967221 Background



This preview shows how black text looks on a background with the Android color 4294967221.

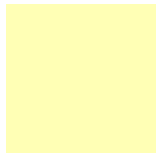


This preview shows how white text looks on a background with the Android color 4294967221.

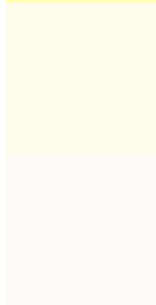
Color Blindness Simulation

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
4294967221

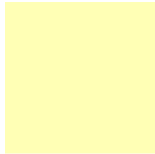


Protanopia
4294966253

Deuteranopia
4294966006

Tritanopia
4294965758

Trichromacy



Original Color
4294967221



Protanomaly
4294966489

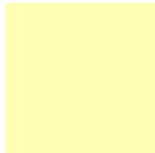


Deuteranomaly
4294966494

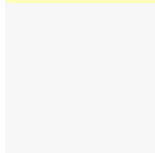


Tritanomaly
4294966243

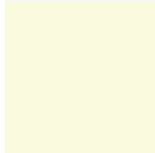
Monochromacy



Original Color
4294967221



Achromatopsia
4294440951



Achromatomaly
4294638303

CSS Examples

Text

The CSS property to change the color of the text to Android 4294967221 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 255, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 255, 181) }
```

Border

The CSS property to change the border of an element to Android 4294967221 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, 181) }
```

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

```
.border{ border-color:rgb(255, 255, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 255, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 255, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 255,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4294967221 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, 181) }
```

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

```
.background{ background-color: rgb(255,  
255, 181) }
```

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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