

Converting Colors

Android(4294967233)

Have a look what the booklet for
Android(4294967233) contains.

Android(4294967233)	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(4294967233)

Conversions

Conversions Part 1

Format	Color
Hex	FFFFC1
RGB	255, 255, 193
RGB Percent	100%, 100%, 76%
CMY	0.0000, 0.0000, 0.2431
CMYK	0.00, 0.00, 0.24, 0.00
HSL	60°, 100%, 88%
HSV	60°, 24%, 100%
XYZ	86.6256, 96.6303, 64.5379
YIQ	247.9320, 19.9020, -19.2820

Conversions

Conversions Part 2

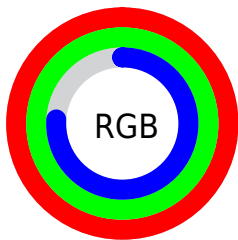
Format	Color
R_{YB}	193, 255, 193
Decimal	16777153
CIE _{Lab}	98.68, -9.55, 29.73
CIE _{LCh}	99, 31.221, 107.803
Yxy	96.6303, 0.3496, 0.3900
Android (android.graphics.Color)	4294967233 (0xFFFFFFFFC1)
YUV	247.9320, -27.0815, 6.1986
Hunter-Lab	98.3007, -14.7264, 29.8845

Details

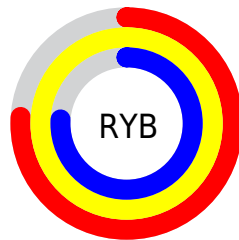
The Android color `4294967233` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290888191`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967290`, and `4291217035` is the 20% darker color. If you saturate the color by 10%, you get `4294967208`, and if you desaturate by 10%, it is `4294967259`.

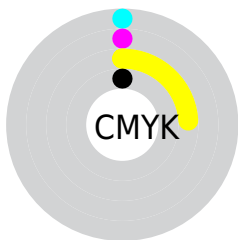
Distribution



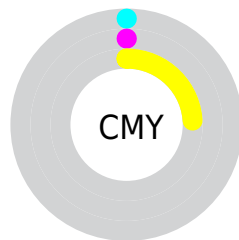
- Red (100%)
- Green (100%)
- Blue (76%)



- Red (76%)
- Yellow (100%)
- Blue (76%)



- Cyan (0%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294967233 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 4294967233 by changing the saturation by 10% instead.

 4294967233

 4294967233

4294967295

 4293059238

 4294967290

 4291217035

 4289375089

 4287598936

 4285888320

 4284177961

 4282599186

 4281085952

 4279573504

 4294967233

 4294967233

 4294967208

 4294967259

 4294967182

 4294967284

 4294967157

4294967295

 4294967131

 4294967106

 4294967080

 4294967055

 4294967040

Harmonies

Analogous

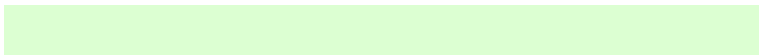
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964672



4294967233



4292673490

Triad

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



4294967233



4289331199



4294961151

Complementary

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



4294967233



4290888191

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.



4294962943



4294967233



4291231743

Square

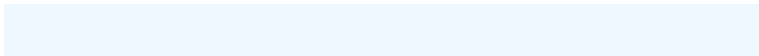
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294967233



4289134591



4293982463



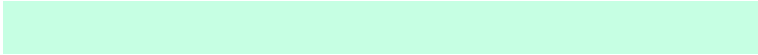
4294960874

Rectangle

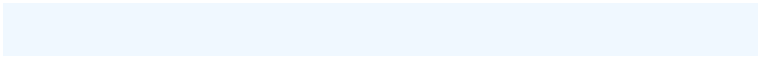
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294967233



4291231715



4293982463



4294961407

Sweetspot

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



4294967233



4294967277



4294951361



4286611573



4278190080



4286611584

Same Dimension

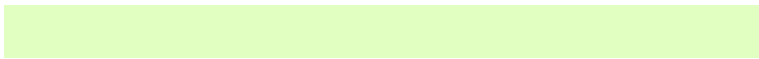
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294967233



4294967221



4292935617



4286611571



4290756352



4282400768

Inverse Universe

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



4290888191



4290098687



4292919807



4285756288



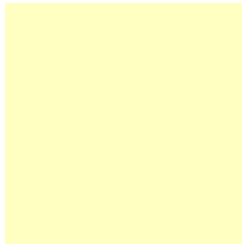
4278190271



4278190144

Previews

White Background



This preview shows how the Android color 4294967233 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 4294967233 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 4294967233 Background



This preview shows how black text looks on a background with the Android color 4294967233.

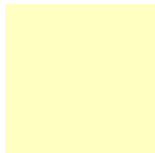


This preview shows how white text looks on a background with the Android color 4294967233.

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
4294967233

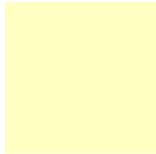


Protanopia
4294966256

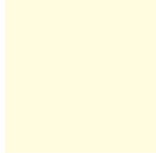
Deuteranopia
4294966007

Tritanopia
4294966015

Trichromacy



Original Color
4294967233



Protanomaly
4294966495

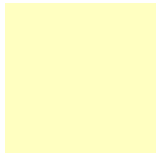


Deuteranomaly
4294966499

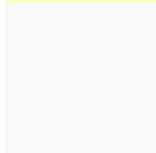


Tritanomaly
4294966504

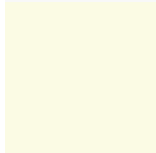
Monochromacy



Original Color
4294967233



Achromatopsia
4294506744



Achromatomaly
4294704100

CSS Examples

Text

The CSS property to change the color of the text to Android 4294967233 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, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 255, 193)  
}
```

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, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 255, 193) }
```

Border

The CSS property to change the border of an element to Android 4294967233 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, 193) }
```

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

```
.border{ border-color:rgb(255, 255, 193) }
```

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, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 255, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 255, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 255,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4294967233 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, 193) }
```

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

```
.background{ background-color: rgb(255,  
255, 193) }
```

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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