

# Converting Colors

Android(4294703530)

Have a look what the booklet for  
Android(4294703530) contains.

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# **Color**

**Android(4294703530)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBF9AA
RGB	251, 249, 170
RGB Percent	98%, 98%, 67%
CMY	0.0157, 0.0235, 0.3333
CMYK	0.00, 0.01, 0.32, 0.02
HSL	59°, 91%, 83%
HSV	59°, 32%, 98%
XYZ	80.9150, 91.1629, 51.3617
YIQ	240.5920, 26.5510, -24.1450

# Conversions

## Conversions Part 2

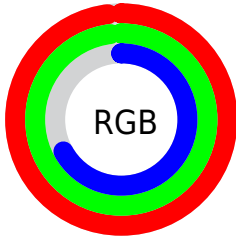
Format	Color
<a href="#">RYB</a>	<a href="#">172, 251, 170</a>
Decimal	<a href="#">16513450</a>
CIELab	<a href="#">96.48, -10.94, 38.24</a>
CIElCh	<a href="#">96, 39.771, 105.961</a>
Yxy	<a href="#">91.1629, 0.3621, 0.4080</a>
Android (android.graphics.Color)	<a href="#">4294703530 (0xFFFFBF9AA)</a>
YUV	<a href="#">240.5920, -34.8019, 9.1278</a>
Hunter-Lab	<a href="#">95.4793, -15.8167, 34.9412</a>

# Details

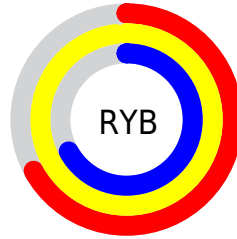
The Android color `4294703530` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289375483`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967266`, and `4290888053` is the 20% darker color. If you saturate the color by 10%, you get `4294703249`, and if you desaturate by 10%, it is `4294703811`.

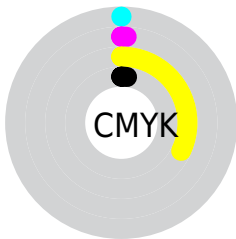
# Distribution



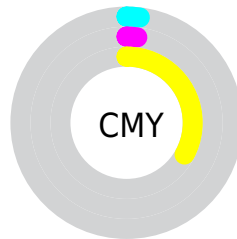
- Red (98%)
- Green (98%)
- Blue (67%)



- Red (67%)
- Yellow (98%)
- Blue (67%)



- Cyan (0%)
- Magenta (1%)
- Yellow (32%)
- Black (2%)



- Cyan (2%)
- Magenta (2%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294703530 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 4294703530 by changing the saturation by 10% instead.



 4294703530

 4294703530

4294967295

 4292795535

 4294967266

 4290888053

 4289111643

 4287269699

 4285559339

 4283848978

 4282270208

 4280691712

 4278720768

 4294703530

 4294703530

 4294703249

 4294703811

 4294703224

 4294703836

 4294702943

 4294704117

 4294702918

 4294704127

 4294702637

 4294704383

 4294702355

 4294704639

 4294702336

 4294704895

 4294705151

# Harmonies

## Analogous

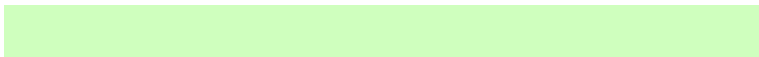
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962346



4294703530



4291821502

# Triad

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



4294703530



4286447615



4294957823

# Complementary

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



4294703530



4289375483

# 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.



4294960383



4294703530



4289265407

# Square

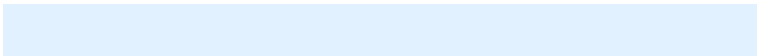
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294703530



4286513151



4292997631



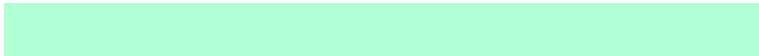
4294957537

# Rectangle

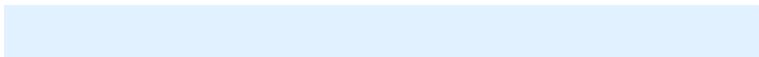
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294703530



4289855444



4292997631



4294958591



# Sweetspot

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



4294703530



4294967014



4294683309



4286611312



4278190080



4286611584



# Same Dimension

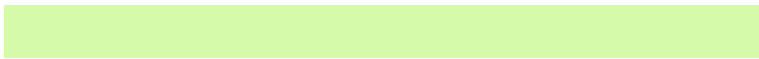
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294703530



4294966684



4292213674



4286414192



4290623488



4282203136



# Inverse Universe

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



4289375483



4288454399



4291865339



4285559165



4278191549

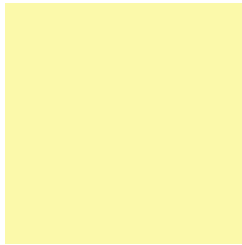


4278190653



# Previews

## White Background



This preview shows how the Android color 4294703530 looks on a white background.

## Color Contrast Check

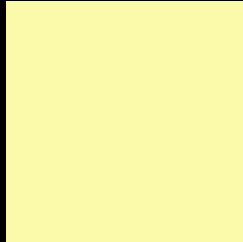
Large Text (above 18pt) WCAG AA × Fail

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 4294703530 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 4294703530 Background



This preview shows how black text looks on a background with the Android color 4294703530.

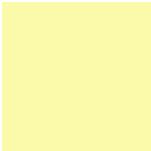



This preview shows how white text looks on a background with the Android color 4294703530.

# 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](#).

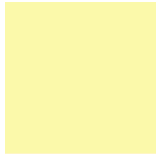
## Dichromacy

	<b>Original Color</b> 4294703530
	<b>Protanopia</b> 4294964691
	<b>Deuteranopia</b> 4294964200



**Tritanopia**  
4294963708

# Trichromacy



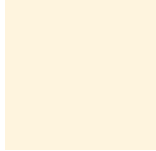
**Original Color**  
4294703530



**Protanomaly**  
4294899396



**Deuteranomaly**  
4294899153

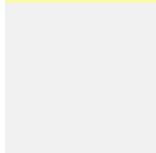


**Tritanomaly**  
4294898910

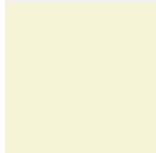
# Monochromacy



**Original Color**  
4294703530



**Achromatopsia**  
4294046193



**Achromatomaly**  
4294309079

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294703530 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(251, 249, 170)` looks like.

```
.text, #text, p{  
    color:rgb(251, 249, 170)  
}
```

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(251, 249, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 249, 170) }
```

## Border

The CSS property to change the border of an element to Android 4294703530 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(251, 249, 170) }
```

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

```
.border{ border-color:rgb(251, 249, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 249, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 249, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 249, 170); box-shadow:4px 4px 4px 4px rgb(251, 249, 170) }
```

# Background

The CSS property to change the background color of an element to Android 4294703530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 249, 170) }
```

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

```
.background{ background-color: rgb(251,  
249, 170) }
```

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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