

# Converting Colors

Android(4294506543)

Have a look what the booklet for  
Android(4294506543) contains.

<b>Android(4294506543)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294506543)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8F82F
RGB	248, 248, 47
RGB Percent	97%, 97%, 18%
CMY	0.0275, 0.0275, 0.8157
CMYK	0.00, 0.00, 0.81, 0.03
HSL	60°, 93%, 58%
HSV	60°, 81%, 97%
XYZ	72.7919, 87.2965, 15.7027
YIQ	225.0860, 64.5210, -62.5110

# Conversions

## Conversions Part 2

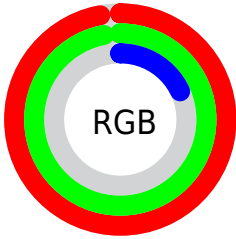
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	47, 248, 47
Decimal	16316463
CIE <sub>Lab</sub>	94.86, -20.40, 86.26
CIE <sub>LCh</sub>	95, 88.643, 103.307
Yxy	87.2965, 0.4141, 0.4966
Android (android.graphics.Color)	4294506543 (0xFFFF8F82F)
YUV	225.0860, -87.7964, 20.0956
Hunter-Lab	93.4326, -24.4404, 55.4383

# Details

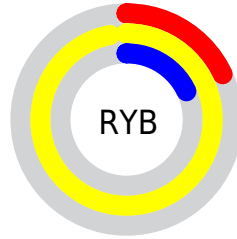
The Android color `4294506543` is a light color, and the websafe version is hex `FFFF33`. The color can be described as light washed yellow. A complement of this color would be `4281282552`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967153`, and `4290494464` is the 20% darker color. If you saturate the color by 10%, you get `4294506518`, and if you desaturate by 10%, it is `4294506568`.

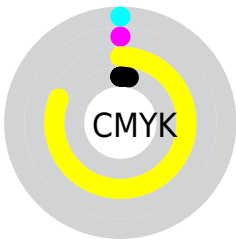
# Distribution



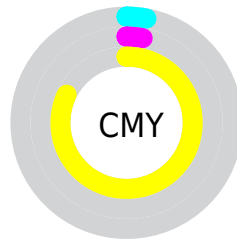
- Red (97%)
- Green (97%)
- Blue (18%)



- Red (18%)
- Yellow (97%)
- Blue (18%)



- Cyan (0%)
- Magenta (0%)
- Yellow (81%)
- Black (3%)



















- Cyan (3%)
- Magenta (3%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294506543 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 4294506543 by changing the saturation by 10% instead.



 4294506543	 4294506543
4294967295	 4292467712
 4294967153	 4290494464
 4294967183	 4288587008
 4294967212	 4286614272
 4294967242	 4284772608
 4294967272	 4282931456
	 4281156096
	 4279380992
	 4278196480

 4294506543

 4294506543

 4294506518

 4294506568

 4294506496

 4294506593

 4294506617

 4294506642

 4294506667

 4294506692

 4294506717

 4294506741

 4294506751

# Harmonies

## Analogous

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



4294957886



4294506543



4288151402

# Triad

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



4294506543



4278255615



4294944511

# Complementary

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



4294506543



4281282552

# 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.



4294953215



4294506543



4278255615

# Square

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



4294506543



4278255615



4287360511



4294942414

# Rectangle

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



4294506543



4278255519



4287360511



4294947071



# Sweetspot

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



4294506543



4294967234



4294455087



4286611547



4278190080



4286611584



# Same Dimension

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



4294506543



4294967048



4287887407



4286414192



4290624768



4282203392



# Inverse Universe

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



4281282552



4278716671



4287836152



4285558909



4278190269

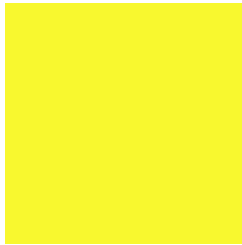


4278190141



# Previews

## White Background



This preview shows how the Android color 4294506543 looks on a white background.

## Color Contrast Check

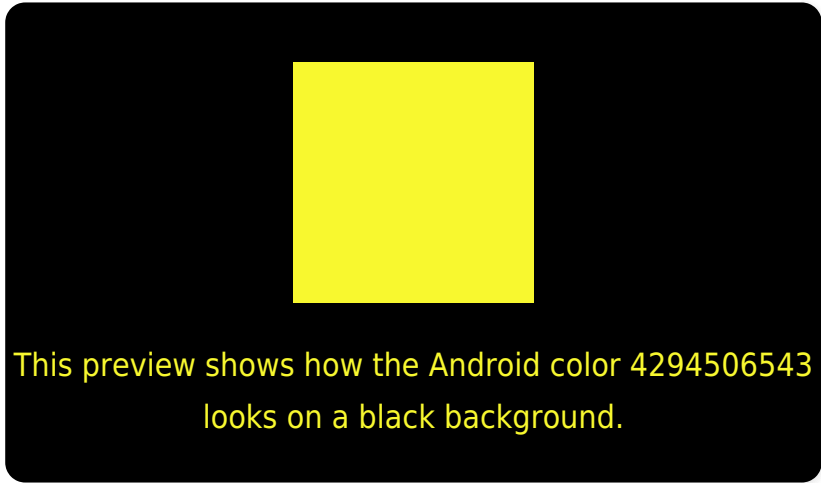
Large Text (above 18pt) WCAG AA × Fail

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 4294506543 Background



This preview shows how black text looks on a background with the Android color 4294506543.

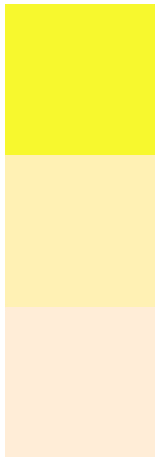


This preview shows how white text looks on a background with the Android color 4294506543.

# 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**  
4294506543

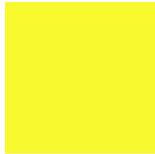
**Protanopia**  
4294963380

**Deuteranopia**  
4294962648



**Tritanopia**  
4294961910

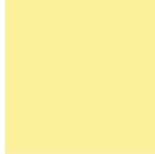
# Trichromacy



**Original Color**  
4294506543



**Protanomaly**  
4294767492



**Deuteranomaly**  
4294767003

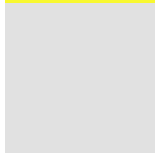


**Tritanomaly**  
4294766510

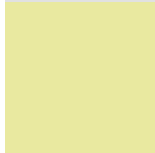
# Monochromacy



**Original Color**  
4294506543



**Achromatopsia**  
4292993505



**Achromatomaly**  
4293519776

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294506543 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(248, 248, 47)` looks like.

```
.text, #text, p{  
    color:rgb(248, 248, 47)  
}
```

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(248, 248, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 248, 47) }
```

## Border

The CSS property to change the border of an element to Android 4294506543 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(248, 248, 47) }
```

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

```
.border{ border-color:rgb(248, 248, 47) }
```

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

Here you see how a box with a 4 pixel rgb(248, 248, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 248, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 248, 47);  
box-shadow:4px 4px 4px 4px rgb(248, 248,  
47) }
```

# Background

The CSS property to change the background color of an element to Android 4294506543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 248, 47) }
```

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

```
.background{ background-color: rgb(248,  
248, 47) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor