

# Converting Colors

Android(4294299484)

Have a look what the booklet for  
Android(4294299484) contains.

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# **Color**

**Android(4294299484)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5CF5C
RGB	245, 207, 92
RGB Percent	96%, 81%, 36%
CMY	0.0392, 0.1882, 0.6392
CMYK	0.00, 0.16, 0.62, 0.04
HSL	45°, 88%, 66%
HSV	45°, 62%, 96%
XYZ	61.9008, 64.8108, 19.3724
YIQ	205.2520, 59.5630, -27.7090

# Conversions

## Conversions Part 2

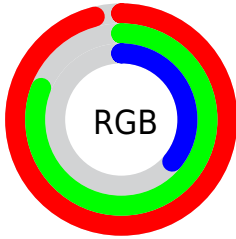
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 245, 92
Decimal	16109404
CIELab	84.39, 0.70, 60.59
CIELCh	84, 60.596, 89.337
Yxy	64.8108, 0.4237, 0.4437
Android (android.graphics.Color)	4294299484 (0xFFFF5CF5C)
YUV	205.2520, -55.8332, 34.8590
Hunter-Lab	80.5052, -3.6346, 42.0863

# Details

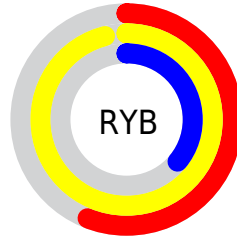
The Android color `4294299484` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted yellow. A complement of this color would be `4284252917`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967186`, and `4290353445` is the 20% darker color. If you saturate the color by 10%, you get `4294297923`, and if you desaturate by 10%, it is `4294301044`.

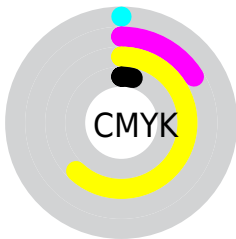
# Distribution



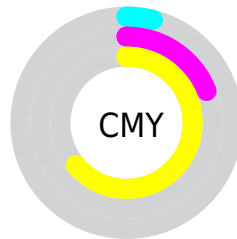
- Red (96%)
- Green (81%)
- Blue (36%)



- Red (56%)
- Yellow (96%)
- Blue (36%)



- Cyan (0%)
- Magenta (16%)
- Yellow (62%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294299484 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 4294299484 by changing the saturation by 10% instead.





4294299484



4294299484

4294967295



4292326465



4294967186



4290353445



4294967214



4288446208



4294967242



4286604800



4294967271



4284829440



4282988544



4281279232



4279635456



4278190080

4294299484

4294299484

4294297923

4294301044

4294296363

4294302605

4294294802

4294304165

4294293504

4294305726

4294307287

4294309103

4294310655

4294311935

# Harmonies

## Analogous

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



4294949489



4294299484



4290502763

# Triad

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



4294299484



4278251263



4294946559

# Complementary

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



4294299484



4284252917

# 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.



4292134143



4294299484



4278249471

# Square

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



4294299484



4278251471



4284733951



4294943446

# Rectangle

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



4294299484



4287490181



4284733951



4294948351



# Sweetspot

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



4294299484



4294964175



4294270082



4286609506



4278190080



4286611584



# Same Dimension

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



4294299484



4294955072



4291818844



4286216046



4290415616



4282067968



# Inverse Universe

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



4284252917



4282413055



4286733557



4285428090



4278202042



4278193979



# Previews

## White Background



This preview shows how the Android color 4294299484 looks on a white background.

## Color Contrast Check

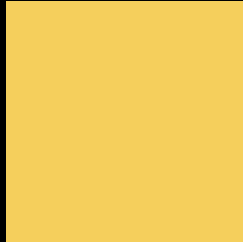
Large Text (above 18pt) WCAG AA × Fail

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 4294299484 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 4294299484 Background



This preview shows how black text looks on a background with the Android color 4294299484.




This preview shows how white text looks on a background with the Android color 4294299484.

# 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





**Tritanopia**  
4294951890

# Trichromacy



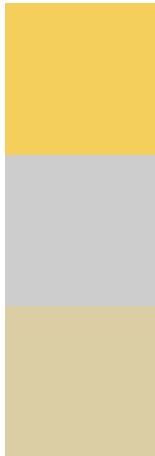
**Original Color**  
4294299484

**Protanomaly**  
4293841501

**Deuteranomaly**  
4294691949

**Tritanomaly**  
4294690727

# Monochromacy



**Original Color**  
4294299484

**Achromatopsia**  
4291677645

**Achromatomaly**  
4292660900

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294299484 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(245, 207, 92)` looks like.

```
.text, #text, p{  
    color:rgb(245, 207, 92)  
}
```

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(245, 207, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 207, 92) }
```

## Border

The CSS property to change the border of an element to Android 4294299484 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(245, 207, 92) }
```

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

```
.border{ border-color:rgb(245, 207, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 207, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 207, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 207, 92);  
box-shadow:4px 4px 4px 4px rgb(245, 207,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4294299484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 207, 92) }
```

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

```
.background{ background-color: rgb(245,  
207, 92) }
```

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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