

# Converting Colors

Android(4293979524)

Have a look what the booklet for  
Android(4293979524) contains.

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# **Color**

**Android(4293979524)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0ED84
RGB	240, 237, 132
RGB Percent	94%, 93%, 52%
CMY	0.0588, 0.0706, 0.4824
CMYK	0.00, 0.01, 0.45, 0.06
HSL	58°, 78%, 73%
HSV	58°, 45%, 94%
XYZ	70.3842, 80.7596, 33.7083
YIQ	225.9270, 35.4930, -32.0190

# Conversions

## Conversions Part 2

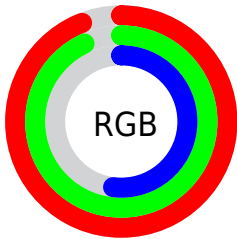
Format	Color
<a href="#">RYB</a>	<a href="#">135, 240, 132</a>
Decimal	<a href="#">15789444</a>
CIELab	<a href="#">92.02, -13.27, 50.95</a>
CIELCh	<a href="#">92, 52.651, 104.593</a>
Yxy	<a href="#">80.7596, 0.3808, 0.4369</a>
Android (android.graphics.Color)	<a href="#">4293979524 (0xFFFF0ED84)</a>
YUV	<a href="#">225.9270, -46.3060, 12.3420</a>
Hunter-Lab	<a href="#">89.8663, -17.4631, 40.6671</a>

# Details

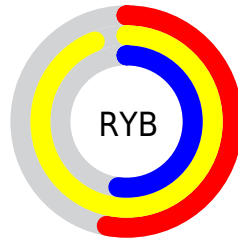
The Android color `4293979524` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4286875632`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967227`, and `4290164047` is the 20% darker color. If you saturate the color by 10%, you get `4293979244`, and if you desaturate by 10%, it is `4293979804`.

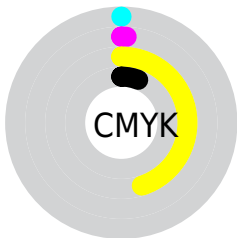
# Distribution



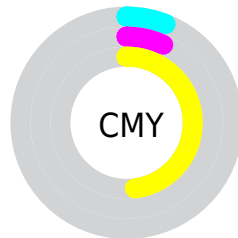
- Red (94%)
- Green (93%)
- Blue (52%)



- Red (53%)
- Yellow (94%)
- Blue (52%)



- Cyan (0%)
- Magenta (1%)
- Yellow (45%)
- Black (6%)



- Cyan (6%)
- Magenta (7%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293979524 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 4293979524 by changing the saturation by 10% instead.





4293979524



4293979524

4294967295



4292071785



4294967227



4290164047



4294967255



4288322357



4294967284



4286546202



4284770304



4283060224



4281350400



4279772160



4278193408

 4293979524

 4293979524

 4293979244

 4293979804

 4293979220

 4293979828

 4293978940

 4293980108

 4293978660

 4293980388

 4293978636

 4293980412

 4293978368

 4293980671

 4293980927

 4293981183

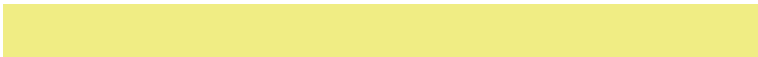
# Harmonies

## Analogous

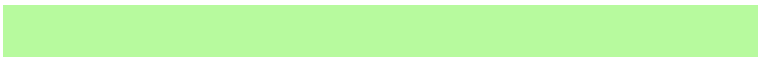
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958214



4293979524



4290247326

# Triad

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



4293979524



4278255615



4294951935

# Complementary

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



4293979524



4286875632

# 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.



4294955775



4293979524



4284741119

# Square

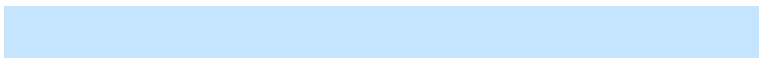
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293979524



4278255615



4291159551



4294951121

# Rectangle

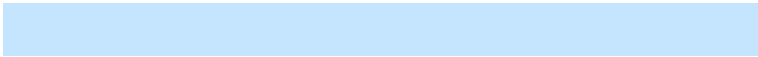
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293979524



4287430587



4291159551



4294952959



# Sweetspot

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



4293979524



4294967003



4293952648



4286611306



4278190080



4286611584



# Same Dimension

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



4293979524



4294966133



4290703492



4286085228



4290294528



4281874176



# Inverse Universe

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



4286875632



4285889023



4290151664



4285295736



4278191544

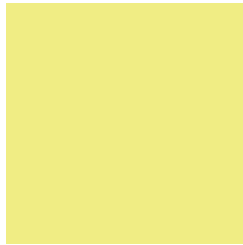


4278190648



# Previews

## White Background



This preview shows how the Android color 4293979524 looks on a white background.

## Color Contrast Check

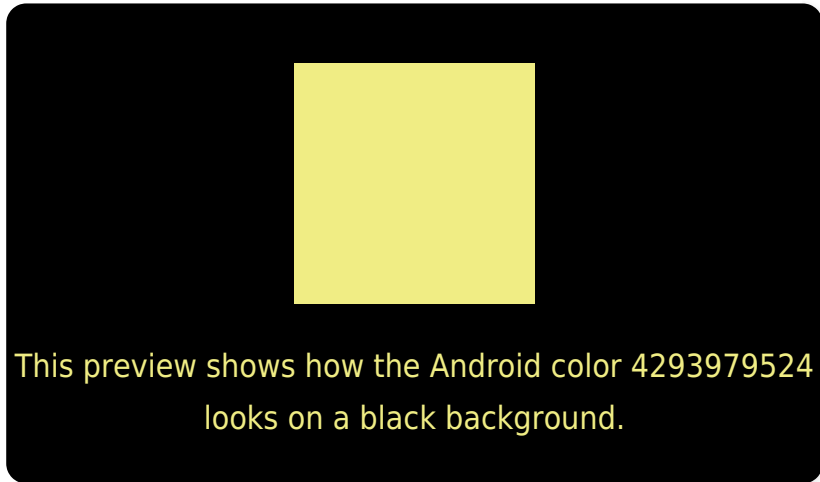
Large Text (above 18pt) WCAG AA × Fail

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 4293979524 Background



This preview shows how black text looks on a background with the Android color 4293979524.



This preview shows how white text looks on a background with the Android color 4293979524.

# 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**  
4293979524

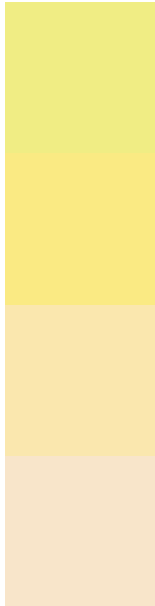
**Protanopia**  
4294961282

**Deuteranopia**  
4294960326



**Tritanopia**  
4294762738

# Trichromacy



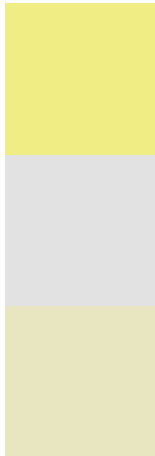
**Original Color**  
4293979524

**Protanomaly**  
4294634115

**Deuteranomaly**  
4294633390

**Tritanomaly**  
4294501834

# Monochromacy



**Original Color**  
4293979524

**Achromatopsia**  
4293059298

**Achromatomaly**  
4293387968

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293979524 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(240, 237, 132)` looks like.

```
.text, #text, p{  
    color:rgb(240, 237, 132)  
}
```

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(240, 237, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 237, 132) }
```

## Border

The CSS property to change the border of an element to Android 4293979524 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(240, 237, 132) }
```

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

```
.border{ border-color:rgb(240, 237, 132) }
```

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

Here you see how a box with a 4 pixel rgb(240, 237, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 237, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 237, 132);  
box-shadow:4px 4px 4px 4px rgb(240, 237,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4293979524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 237, 132) }
```

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

```
.background{ background-color: rgb(240,  
237, 132) }
```

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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