

# Converting Colors

Android(4293980495)

Have a look what the booklet for  
Android(4293980495) contains.

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# **Color**

**Android(4293980495)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0F14F
RGB	240, 241, 79
RGB Percent	94%, 95%, 31%
CMY	0.0588, 0.0549, 0.6902
CMYK	0.00, 0.00, 0.67, 0.05
HSL	60°, 85%, 63%
HSV	60°, 67%, 95%
XYZ	68.8018, 82.0004, 19.5986
YIQ	222.2330, 51.4060, -50.5940

# Conversions

## Conversions Part 2

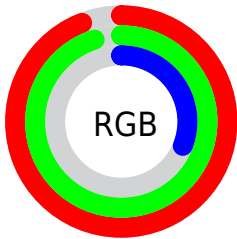
Format	Color
<a href="#">RYB</a>	<a href="#">79, 241, 80</a>
Decimal	<a href="#">15790415</a>
CIELab	<a href="#">92.58, -19.05, 74.27</a>
CIELCh	<a href="#">93, 76.680, 104.388</a>
Yxy	<a href="#">82.0004, 0.4038, 0.4812</a>
Android (android.graphics.Color)	<a href="#">4293980495</a> ( <a href="#">0xFFFF0F14F</a> )
YUV	<a href="#">222.2330, -70.6139, 15.5817</a>
Hunter-Lab	<a href="#">90.5541, -22.8477, 50.5557</a>

# Details

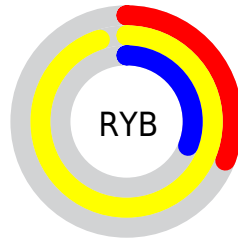
The Android color `4293980495` is a light color, and the websafe version is hex `FFFF66`. The color can be described as light washed yellow. A complement of this color would be `4283453425`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967176`, and `4290033920` is the 20% darker color. If you saturate the color by 10%, you get `4293980471`, and if you desaturate by 10%, it is `4293980519`.

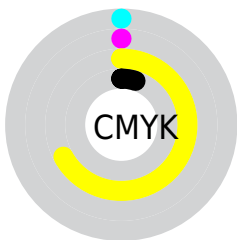
# Distribution



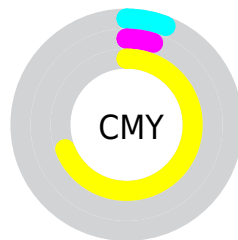
- Red (94%)
- Green (95%)
- Blue (31%)



- Red (31%)
- Yellow (95%)
- Blue (31%)



- Cyan (0%)
- Magenta (0%)
- Yellow (67%)
- Black (5%)



- Cyan (6%)
- Magenta (5%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293980495 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 4293980495 by changing the saturation by 10% instead.





4293980495



4293980495

4294967295



4292007216



4294967176



4290033920



4294967205



4288126464



4294967234



4286284800



4294967263



4284443392

4294967293



4282667776



4280892416



4279182848



4278194176

 4293980495

 4293980495

 4293980471

 4293980519

 4293980447

 4293980543

 4293980423

 4293980567

 4293980416

 4294046127

 4294046152

 4294046176

 4294046200

 4294046207

# Harmonies

## Analogous

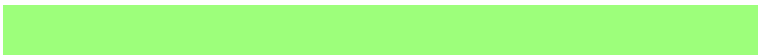
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957141



4293980495



4288544635

# Triad

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



4293980495



4278255615



4294946303

# Complementary

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



4293980495



4283453425

# 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.



4294952959



4293980495



4278255103

# Square

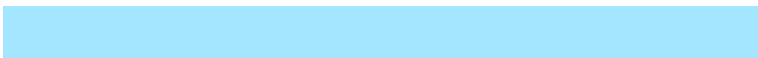
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293980495



4278255615



4288997119



4294944969

# Rectangle

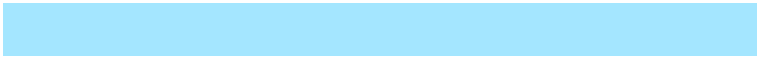
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293980495



4282580903



4288997119



4294948095



# Sweetspot

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



4293980495



4294967244



4294004559



4286546017



4278190080



4286611584



# Same Dimension

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



4293980495



4294901552



4288737615



4286085228



4290164736



4281874432



# Inverse Universe

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



4283453425



4281479423



4288696305



4285295736



4278255800

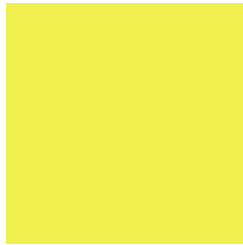


4278190136



# Previews

## White Background



This preview shows how the Android color 4293980495 looks on a white background.

## Color Contrast Check

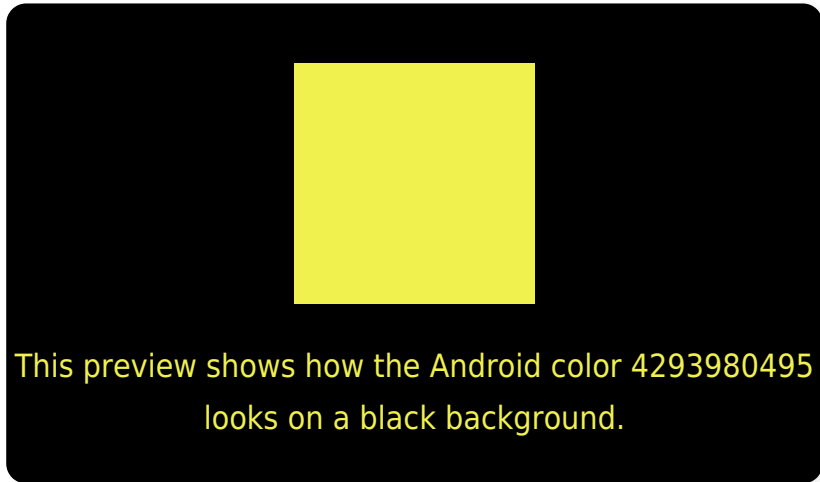
Large Text (above 18pt) WCAG AA × Fail

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 4293980495 Background



This preview shows how black text looks on a background with the Android color 4293980495.




This preview shows how white text looks on a background with the Android color 4293980495.

# 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](#).

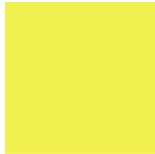
## Dichromacy





**Tritanopia**  
4294959603

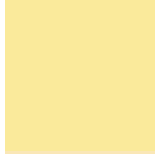
# Trichromacy



**Original Color**  
4293980495



**Protanomaly**  
4294634867



**Deuteranomaly**  
4294634139

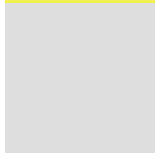


**Tritanomaly**  
4294633399

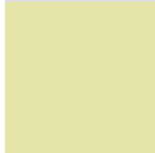
# Monochromacy



**Original Color**  
4293980495



**Achromatopsia**  
4292796126



**Achromatomaly**  
4293256618

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293980495 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, 241, 79)` looks like.

```
.text, #text, p{  
    color:rgb(240, 241, 79)  
}
```

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, 241, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 241, 79) }
```

## Border

The CSS property to change the border of an element to Android 4293980495 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, 241, 79) }
```

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

```
.border{ border-color:rgb(240, 241, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 241, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 241, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 241, 79);  
box-shadow:4px 4px 4px 4px rgb(240, 241,  
79) }
```

# Background

The CSS property to change the background color of an element to Android 4293980495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 241, 79) }
```

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

```
.background{ background-color: rgb(240,  
241, 79) }
```

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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