

# Converting Colors

Android(4293054481)

Have a look what the booklet for  
Android(4293054481) contains.

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# **Color**

**Android(4293054481)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2D011
RGB	226, 208, 17
RGB Percent	89%, 82%, 7%
CMY	0.1137, 0.1843, 0.9333
CMYK	0.00, 0.08, 0.92, 0.11
HSL	55°, 86%, 48%
HSV	55°, 92%, 89%
XYZ	54.0211, 61.3210, 9.5192
YIQ	191.6080, 72.0390, -55.5850

# Conversions

## Conversions Part 2

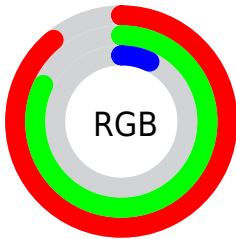
<b>Format</b>	<b>Color</b>
<b>RYB</b>	37, 226, 17
Decimal	14864401
CIELab	82.55, -10.62, 81.15
CIELCh	83, 81.842, 97.455
Yxy	61.3210, 0.4326, 0.4911
Android (android.graphics.Color)	4293054481 (0xFFE2D011)
YUV	191.6080, -86.0817, 30.1618
Hunter-Lab	78.3077, -13.8991, 47.6080

# Details

The Android color **4293054481** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **4279313378**, and the grayscale version is **4290822336**.

A 20% lighter version of the original color is **4294967131**, and **4289108480** is the 20% darker color. If you saturate the color by 10%, you get **4293054208**, and if you desaturate by 10%, it is **4293055016**.

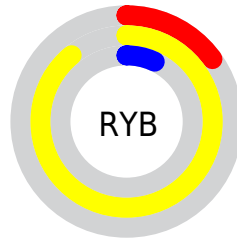
# Distribution



Red (89%)

Green (82%)

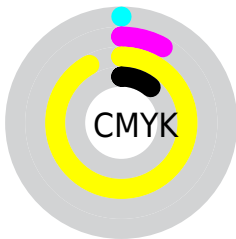
Blue (7%)



Red (15%)

Yellow (89%)

Blue (7%)

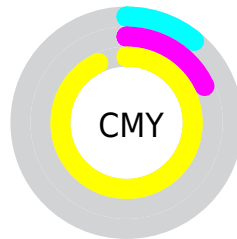


Cyan (0%)

Magenta (8%)

Yellow (92%)

Black (11%)



Cyan (11%)

Magenta (18%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293054481 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 4293054481 by changing the saturation by 10% instead.





4293054481



4293054481

4294967295



4291081472



4294967131



4289108480



4294967160



4287201280



4294967189



4285294592



4294967218



4283453440



4294967248



4281743616



4294967278



4280099840



4278194176



4278190080

■ 4293054481

■ 4293054481

■ 4293054208

■ 4293055016

■ 4293055550

■ 4293056085

■ 4293056619

■ 4293057154

■ 4293057689

■ 4293058223

■ 4293058758

■ 4293059292

# Harmonies

## Analogous

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



4294947893



4293054481



4287685447

# Triad

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



4293054481



4278251519



4294938623

# Complementary

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



4293054481



4279313378

# 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.



4293505279



4293054481



4278248959

# Square

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



4293054481



4278252255



4280602879



4294934973

# Rectangle

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



4293054481



4281527158



4280602879



4294941183



# Sweetspot

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



4293054481



4294965688



4293005606



4286610516



4278190080



4286611584



# Same Dimension

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



4293054481



4294961408



4287554065



4285558629



4289765632



4281347072



# Inverse Universe

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



4279313378



4278195967



4284813794



4284835440



4278194096



4278191152



# Previews

## White Background



This preview shows how the Android color 4293054481 looks on a white background.

## Color Contrast Check

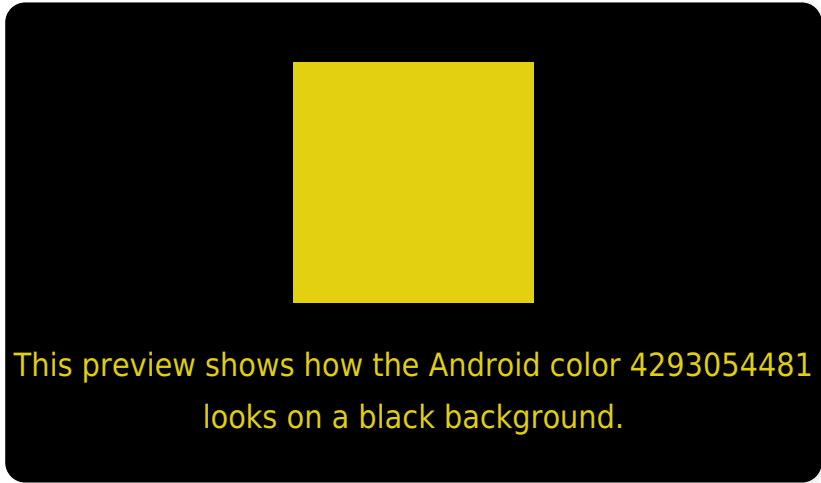
Large Text (above 18pt) WCAG AA × Fail

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 4293054481 Background



This preview shows how black text looks on a background with the Android color 4293054481.

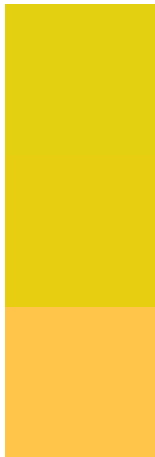


This preview shows how white text looks on a background with the Android color 4293054481.

# 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**  
4293054481

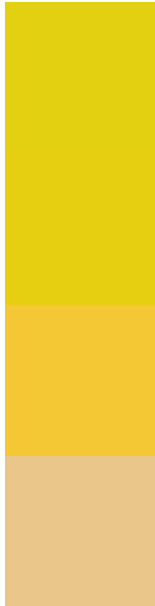
**Protanopia**  
4293447184

**Deuteranopia**  
4294952010



**Tritanopia**  
4293837264

# Trichromacy



**Original Color**  
4293054481

**Protanomaly**  
4293316368

**Deuteranomaly**  
4294232117

**Tritanomaly**  
4293576331

# Monochromacy



**Original Color**  
4293054481

**Achromatopsia**  
4290822336

**Achromatomaly**  
4291610240

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293054481 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(226, 208, 17)` looks like.

```
.text, #text, p{  
    color:rgb(226, 208, 17)  
}
```

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(226, 208, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 208, 17) }
```

## Border

The CSS property to change the border of an element to Android 4293054481 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(226, 208, 17) }
```

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

```
.border{ border-color:rgb(226, 208, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 208, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 208, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 208, 17);  
box-shadow:4px 4px 4px 4px rgb(226, 208,  
17) }
```

# Background

The CSS property to change the background color of an element to Android 4293054481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 208, 17) }
```

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

```
.background{ background-color: rgb(226,  
208, 17) }
```

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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