

# Converting Colors

Android(4293055121)

Have a look what the booklet for  
Android(4293055121) contains.

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# **Color**

**Android(4293055121)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2D291
RGB	226, 210, 145
RGB Percent	89%, 82%, 57%
CMY	0.1137, 0.1765, 0.4314
CMYK	0.00, 0.07, 0.36, 0.11
HSL	48°, 58%, 73%
HSV	48°, 36%, 89%
XYZ	59.5215, 64.3063, 36.0633
YIQ	207.3740, 30.4010, -16.8230

# Conversions

## Conversions Part 2

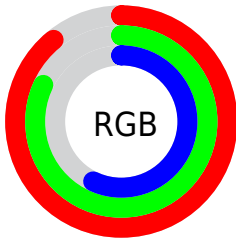
Format	Color
R <sub>Y</sub> B	165, 226, 145
Decimal	14865041
CIE Lab	84.12, -3.80, 34.25
CIE LCh	84, 34.462, 96.328
Yxy	64.3063, 0.3723, 0.4022
Android (android.graphics.Color)	4293055121 (0xFFE2D291)
YUV	207.3740, -30.7504, 16.3350
Hunter-Lab	80.1912, -7.8440, 29.4701

# Details

The Android color `4293055121` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287734242`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967239`, and `4289305694` is the 20% darker color. If you saturate the color by 10%, you get `4293054074`, and if you desaturate by 10%, it is `4293056168`.

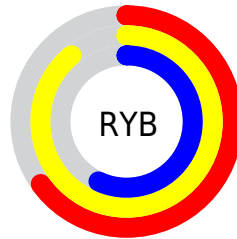
# Distribution



Red (89%)

Green (82%)

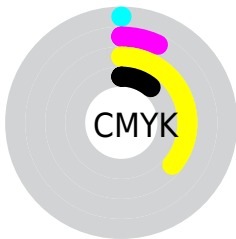
Blue (57%)



Red (65%)

Yellow (89%)

Blue (57%)

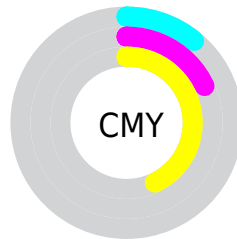


Cyan (0%)

Magenta (7%)

Yellow (36%)

Black (11%)



Cyan (11%)

Magenta (18%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293055121 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 4293055121 by changing the saturation by 10% instead.





4293055121



4293055121

4294967295



4291147383



4294967239



4289305694



4294967268



4287529541



4285819181



4284109078



4282464768



4280886528



4279046144



4278190080

 4293055121

 4293055121

 4293054074

 4293056168

 4293052772

 4293057470

 4293051725

 4293058517

 4293050423

 4293059819

 4293049376

 4293060863

 4293048073

 4293062143

 4293047552

 4293063167

 4293064447

 4293065471

# Harmonies

## Analogous

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



4294952855



4293055121



4290698141

# Triad

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



4293055121



4285260535



4294950381

# Complementary

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



4293055121



4287734242

# 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.



4292855807



4293055121



4286897407

# Square

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



4293055121



4286047448



4289909759



4294949580

# Rectangle

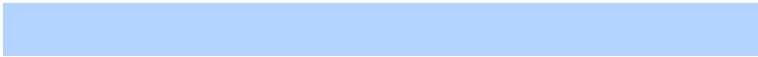
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293055121



4289061037



4289909759



4294492406



# Sweetspot

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



4293055121



4294965731



4293038497



4286610543



4278190080



4286611584



# Same Dimension

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



4293055121



4294961553



4291486353



4285558373



4289760512



4281345792



# Inverse Universe

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



4287734242



4287735807



4289303010



4284835696



4278199216

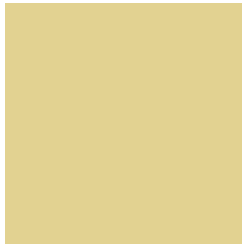


4278192688



# Previews

## White Background



This preview shows how the Android color 4293055121 looks on a white background.

## Color Contrast Check

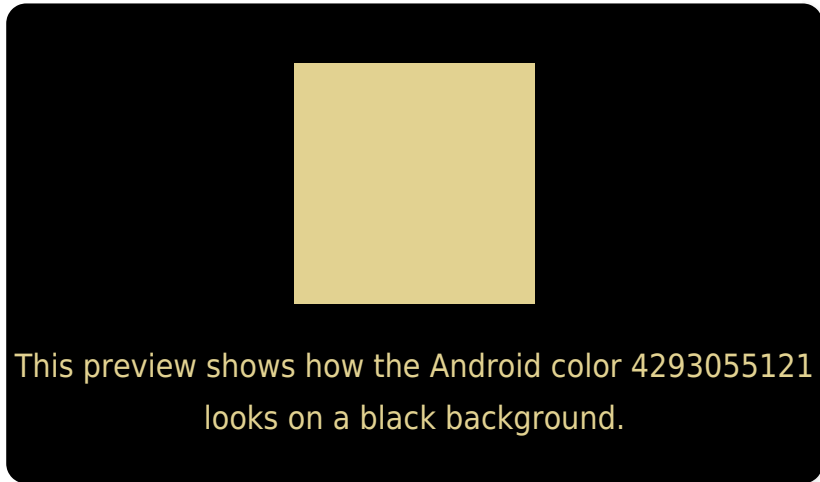
Large Text (above 18pt) WCAG AA × Fail

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 4293055121 Background



This preview shows how black text looks on a background with the Android color 4293055121.



This preview shows how white text looks on a background with the Android color 4293055121.

# 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**  
4293055121

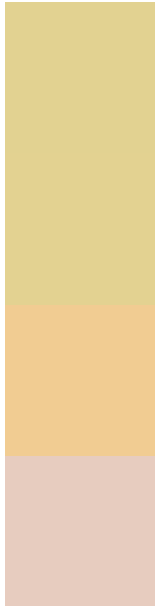
**Protanopia**  
4293120657

**Deuteranopia**  
4294625683



**Tritanopia**  
4293577177

# Trichromacy



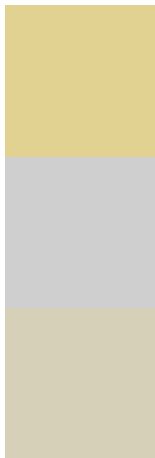
**Original Color**  
4293055121

**Protanomaly**  
4293120657

**Deuteranomaly**  
4294036626

**Tritanomaly**  
4293381311

# Monochromacy



**Original Color**  
4293055121

**Achromatopsia**  
4291809231

**Achromatomaly**  
4292268216

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293055121 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, 210, 145)` looks like.

```
.text, #text, p{  
    color:rgb(226, 210, 145)  
}
```

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, 210, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 210, 145) }
```

## Border

The CSS property to change the border of an element to Android 4293055121 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, 210, 145) }
```

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

```
.border{ border-color:rgb(226, 210, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 210, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 210, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 210, 145);  
box-shadow:4px 4px 4px 4px rgb(226, 210,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4293055121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 210, 145) }
```

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

```
.background{ background-color: rgb(226,  
210, 145) }
```

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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