

# Converting Colors

Android(4293251983)

Have a look what the booklet for  
Android(4293251983) contains.

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# **Color**

**Android(4293251983)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5D38F
RGB	229, 211, 143
RGB Percent	90%, 83%, 56%
CMY	0.1020, 0.1725, 0.4392
CMYK	0.00, 0.08, 0.38, 0.10
HSL	47°, 62%, 73%
HSV	47°, 38%, 90%
XYZ	60.5653, 65.2297, 35.3851
YIQ	208.6300, 32.5560, -17.3320

# Conversions

## Conversions Part 2

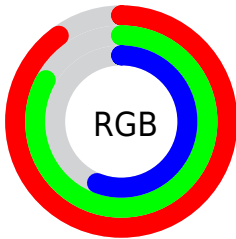
Format	Color
R <sub>Y</sub> B	166, 229, 143
Decimal	15061903
CIE Lab	84.60, -3.37, 35.95
CIE LCh	85, 36.105, 95.353
Yxy	65.2297, 0.3758, 0.4047
Android (android.graphics.Color)	4293251983 (0xFFE5D38F)
YUV	208.6300, -32.3556, 17.8645
Hunter-Lab	80.7649, -7.4822, 30.5591

# Details

The Android color `4293251983` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287603173`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967237`, and `4289502556` is the 20% darker color. If you saturate the color by 10%, you get `4293250680`, and if you desaturate by 10%, it is `4293253286`.

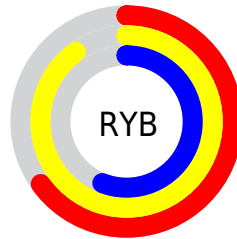
# Distribution



Red (90%)

Green (83%)

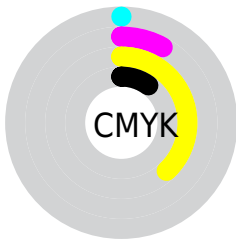
Blue (56%)



Red (65%)

Yellow (90%)

Blue (56%)

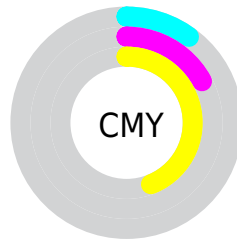


Cyan (0%)

Magenta (8%)

Yellow (38%)

Black (10%)



Cyan (10%)

Magenta (17%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293251983 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 4293251983 by changing the saturation by 10% instead.





4293251983



4293251983

4294967295



4291344245



4294967237



4289502556



4294967266



4287726403



4285950507



4284240403



4282596096



4281017600



4279243008



4278190080

 4293251983

 4293251983

 4293250680

 4293253286

 4293249377

 4293254589

 4293248330

 4293255636

 4293247027

 4293256939

 4293245725

 4293258239

 4293244422

 4293259519

 4293244160

 4293260799

 4293261823

 4293263103

# Harmonies

## Analogous

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



4294952854



4293251983



4290829723

# Triad

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



4293251983



4284802297



4294950640

# Complementary

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



4293251983



4287603173

# 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.



4292921599



4293251983



4286504703

# Square

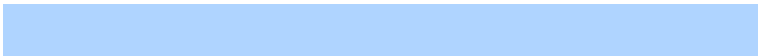
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293251983



4285785816



4289713407



4294949582

# Rectangle

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



4293251983



4289061547



4289713407



4294623738



# Sweetspot

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



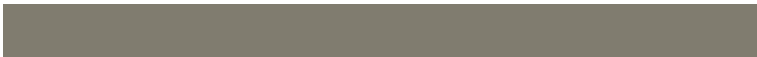
4293251983



4294965731



4293234594



4286610543



4278190080



4286611584



# Same Dimension

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



4293251983



4294961036



4291683727



4285755495



4289957120



4281542656



# Inverse Universe

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



4287603173



4287407359



4289171429



4284967539



4278199731

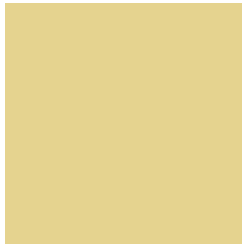


4278192947



# Previews

## White Background



This preview shows how the Android color 4293251983 looks on a white background.

## Color Contrast Check

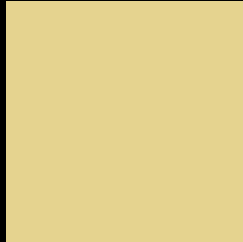
Large Text (above 18pt) WCAG AA × Fail

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 4293251983 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 4293251983 Background



This preview shows how black text looks on a background with the Android color 4293251983.



This preview shows how white text looks on a background with the Android color 4293251983.

# 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**  
4293251983

**Protanopia**  
4293251983

**Deuteranopia**  
4294757009



**Tritanopia**  
4293774041

# Trichromacy



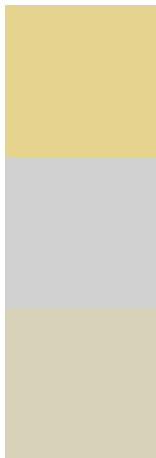
**Original Color**  
4293251983

**Protanomaly**  
4293251983

**Deuteranomaly**  
4294233488

**Tritanomaly**  
4293578174

# Monochromacy



**Original Color**  
4293251983

**Achromatopsia**  
4291940817

**Achromatomaly**  
4292399801

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293251983 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(229, 211, 143)` looks like.

```
.text, #text, p{  
    color:rgb(229, 211, 143)  
}
```

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(229, 211, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 211, 143) }
```

## Border

The CSS property to change the border of an element to Android 4293251983 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(229, 211, 143) }
```

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

```
.border{ border-color:rgb(229, 211, 143) }
```

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

Here you see how a box with a 4 pixel rgb(229, 211, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 211, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 211, 143);  
box-shadow:4px 4px 4px 4px rgb(229, 211,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4293251983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 211, 143) }
```

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

```
.background{ background-color: rgb(229,  
211, 143) }
```

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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