

# Converting Colors

Android(4293512582)

Have a look what the booklet for  
Android(4293512582) contains.

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# **Color**

**Android(4293512582)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9CD86
RGB	233, 205, 134
RGB Percent	91%, 80%, 53%
CMY	0.0863, 0.1961, 0.4745
CMYK	0.00, 0.12, 0.42, 0.09
HSL	43°, 69%, 72%
HSV	43°, 42%, 91%
XYZ	59.7387, 62.7075, 31.5095
YIQ	205.2780, 39.4790, -16.1450

# Conversions

## Conversions Part 2

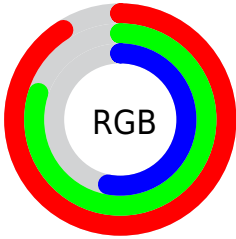
Format	Color
<b>R<sub>YB</sub></b>	173, 233, 134
Decimal	15322502
CIE Lab	83.29, 0.33, 38.90
CIE LCh	83, 38.899, 89.517
Yxy	62.7075, 0.3880, 0.4073
Android (android.graphics.Color)	4293512582 (0xFFE9CD86)
YUV	205.2780, -35.1401, 24.3122
Hunter-Lab	79.1881, -3.9206, 31.8398

# Details

The Android color `4293512582` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287013609`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967228`, and `4289763155` is the 20% darker color. If you saturate the color by 10%, you get `4293510767`, and if you desaturate by 10%, it is `4293514397`.

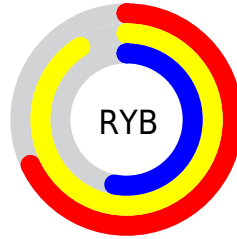
# Distribution



Red (91%)

Green (80%)

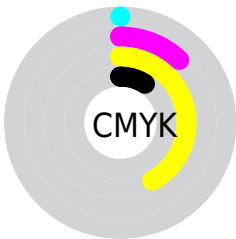
Blue (53%)



Red (68%)

Yellow (91%)

Blue (53%)

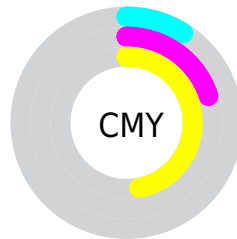


Cyan (0%)

Magenta (12%)

Yellow (42%)

Black (9%)



Cyan (9%)

Magenta (20%)















Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293512582 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 4293512582 by changing the saturation by 10% instead.



 4293512582	 4293512582
4294967295	 4291605100
 4294967228	 4289763155
 4294967256	 4287921467
 4294967285	 4286145570
	 4284370184
	 4282725888
	 4281082112
	 4279372544
	 4278190080

 4293512582

 4293512582

 4293510767

 4293514397

 4293509207

 4293515957

 4293507392

 4293517772

 4293505833

 4293519331

 4293504017

 4293521147

 4293502720

 4293522943

 4293524479

 4293525503

# Harmonies

## Analogous

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



4294951058



4293512582



4291025039

# Triad

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



4293512582



4283359986



4294818549

# Complementary

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



4293512582



4287013609

# 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.



4292069119



4293512582



4284866047

# Square

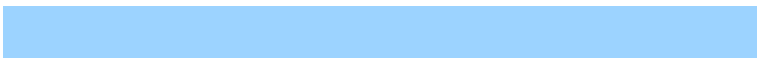
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293512582



4285326286



4288467967



4294948049

# Rectangle

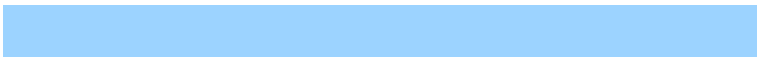
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293512582



4289126047



4288467967



4294033151

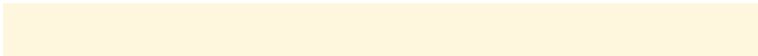


# Sweetspot

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



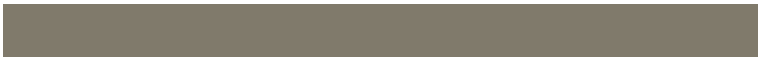
4293512582



4294964958



4293494434



4286610027



4278190080



4286611584



# Same Dimension

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



4293512582



4294957693



4292143494



4285887082



4290085376



4281738752



# Inverse Universe

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



4287013609



4286423807



4288382697



4285164917



4278203317



4278193974



# Previews

## White Background



This preview shows how the Android color 4293512582 looks on a white background.

## Color Contrast Check

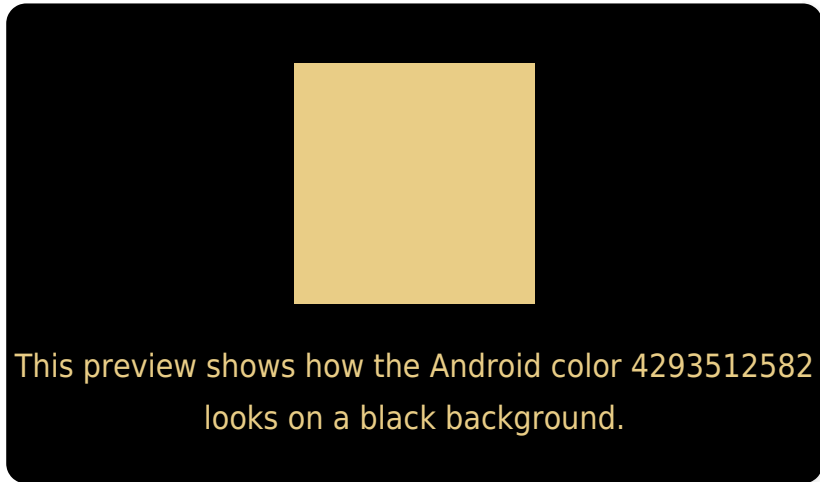
Large Text (above 18pt) WCAG AA × Fail

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 4293512582 Background



This preview shows how black text looks on a background with the Android color 4293512582.



This preview shows how white text looks on a background with the Android color 4293512582.

# 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**  
4293512582

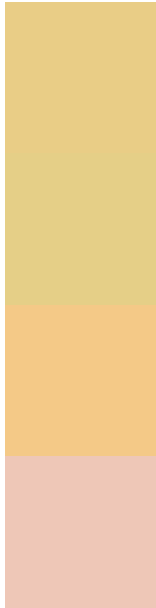
**Protanopia**  
4293054599

**Deuteranopia**  
4294624903



**Tritanopia**  
4294034387

# Trichromacy



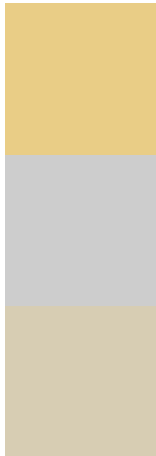
**Original Color**  
4293512582

**Protanomaly**  
4293250951

**Deuteranomaly**  
4294232455

**Tritanomaly**  
4293838775

# Monochromacy



**Original Color**  
4293512582

**Achromatopsia**  
4291677645

**Achromatomaly**  
4292332979

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293512582 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(233, 205, 134)` looks like.

```
.text, #text, p{  
    color:rgb(233, 205, 134)  
}
```

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(233, 205, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 205, 134) }
```

## Border

The CSS property to change the border of an element to Android 4293512582 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(233, 205, 134) }
```

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

```
.border{ border-color:rgb(233, 205, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 205, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 205, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 205, 134);  
box-shadow:4px 4px 4px 4px rgb(233, 205,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4293512582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 205, 134) }
```

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

```
.background{ background-color: rgb(233,  
205, 134) }
```

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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