

# Converting Colors

Android(4293516693)

Have a look what the booklet for  
Android(4293516693) contains.

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# **Color**

**Android(4293516693)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9DD95
RGB	233, 221, 149
RGB Percent	91%, 87%, 58%
CMY	0.0863, 0.1333, 0.4157
CMYK	0.00, 0.05, 0.36, 0.09
HSL	51°, 66%, 75%
HSV	51°, 36%, 91%
XYZ	64.8855, 71.2065, 38.7582
YIQ	216.3800, 30.2640, -19.8480

# Conversions

## Conversions Part 2

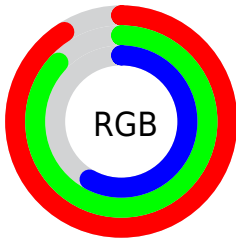
Format	Color
<b>RYB</b>	163, 233, 149
Decimal	15326613
CIELab	87.59, -6.23, 36.85
CIElCh	88, 37.377, 99.596
Yxy	71.2065, 0.3711, 0.4072
Android (android.graphics.Color)	4293516693 (0xFFE9DD95)
YUV	216.3800, -33.2183, 14.5757
Hunter-Lab	84.3839, -10.4174, 31.8364

# Details

The Android color `4293516693` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287996393`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967244`, and `4289767009` is the 20% darker color. If you saturate the color by 10%, you get `4293515902`, and if you desaturate by 10%, it is `4293517484`.

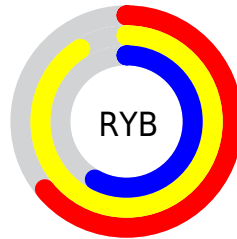
# Distribution



Red (91%)

Green (87%)

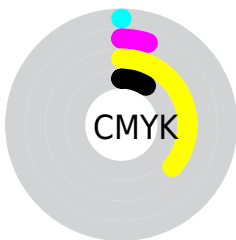
Blue (58%)



Red (64%)

Yellow (91%)

Blue (58%)

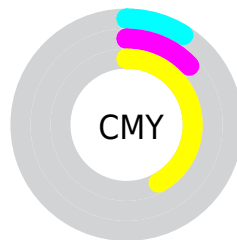


Cyan (0%)

Magenta (5%)

Yellow (36%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293516693 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 4293516693 by changing the saturation by 10% instead.



 4293516693

 4293516693

4294967295

 4291608955

 4294967244

 4289767009


 4294967272

 4287990856

 4286214704

 4284504600

 4282860288

 4281281792

 4279638272

 4278190080

4293516693

4293516693

4293515902

4293517484

4293514854

4293518532

4293514063

4293519323

4293513272

4293520114

4293512225

4293521151

4293511433

4293521919

4293511168

4293522687

4293523711

4293524479

# Harmonies

## Analogous

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



4294955418



4293516693



4290963364

# Triad

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



4293516693



4285066751



4294952181

# Complementary

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



4293516693



4287996393

# 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.



4293906175



4293516693



4287227647

# Square

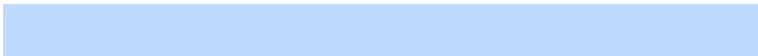
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293516693



4285788134



4290698239



4294951377

# Rectangle

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



4293516693



4289129654



4290698239



4294952959



# Sweetspot

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



4293516693



4294966243



4293498274



4286610799



4278190080



4286611584

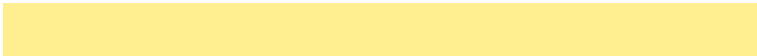


# Same Dimension

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



4293516693



4294963089



4291619221



4285887594



4290091776



4281740800



# Inverse Universe

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



4287996393



4287734271



4289893865



4285164405



4278196917



4278192182



# Previews

## White Background



This preview shows how the Android color 4293516693 looks on a white background.

## Color Contrast Check

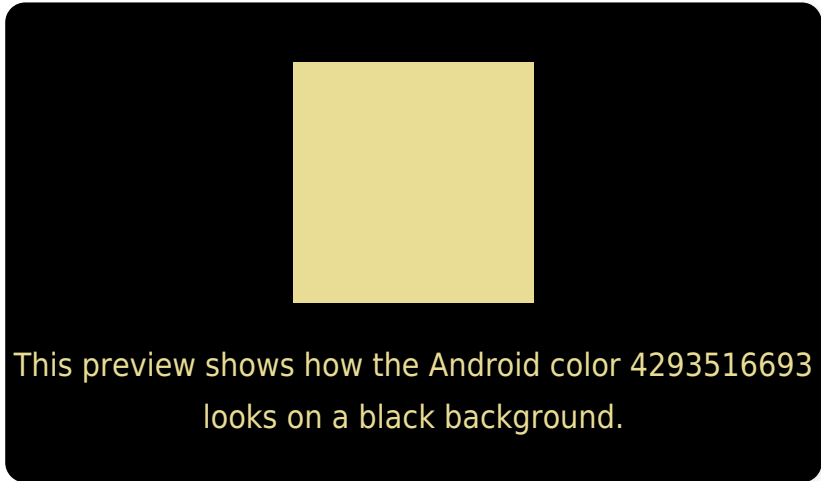
Large Text (above 18pt) WCAG AA × Fail

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

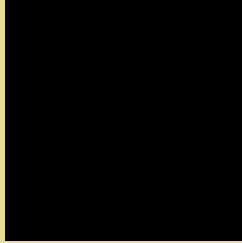
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293516693 Background



This preview shows how black text looks on a background with the Android color 4293516693.



This preview shows how white text looks on a background with the Android color 4293516693.

# 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**  
4293516693

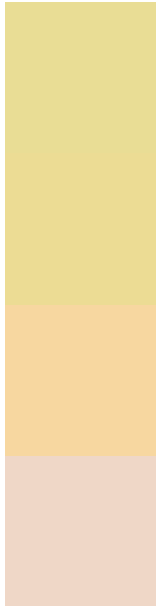
**Protanopia**  
4293843860

**Deuteranopia**  
4294956198



**Tritanopia**  
4294104036

# Trichromacy



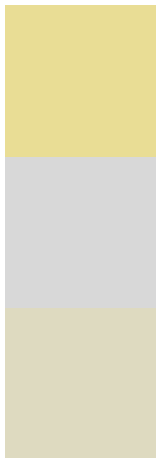
**Original Color**  
4293516693

**Protanomaly**  
4293713044

**Deuteranomaly**  
4294432672

**Tritanomaly**  
4293908423

# Monochromacy



**Original Color**  
4293516693

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292795072

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293516693 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, 221, 149)` looks like.

```
.text, #text, p{  
    color:rgb(233, 221, 149)  
}
```

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, 221, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 221, 149) }
```

## Border

The CSS property to change the border of an element to Android 4293516693 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, 221, 149) }
```

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

```
.border{ border-color:rgb(233, 221, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 221, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 221, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 221, 149);  
box-shadow:4px 4px 4px 4px rgb(233, 221,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4293516693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 221, 149) }
```

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

```
.background{ background-color: rgb(233,  
221, 149) }
```

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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