

# Converting Colors

Android(4293519552)

Have a look what the booklet for  
Android(4293519552) contains.

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# **Color**

**Android(4293519552)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9E8C0
RGB	233, 232, 192
RGB Percent	91%, 91%, 75%
CMY	0.0863, 0.0902, 0.2471
CMYK	0.00, 0.00, 0.18, 0.09
HSL	59°, 48%, 83%
HSV	59°, 18%, 91%
XYZ	71.9753, 78.8426, 61.2938
YIQ	227.7390, 13.4360, -12.2280

# Conversions

## Conversions Part 2

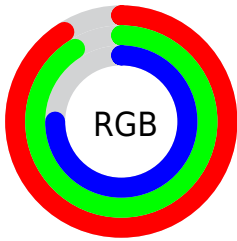
<b>Format</b>	<b>Color</b>
<b>RYB</b>	193, 233, 192
Decimal	15329472
CIELab	91.16, -6.17, 19.63
CIELCh	91, 20.572, 107.448
Yxy	78.8426, 0.3393, 0.3717
Android (android.graphics.Color)	4293519552 (0xFFE9E8C0)
YUV	227.7390, -17.6193, 4.6139
Hunter-Lab	88.7934, -10.6975, 21.2276

# Details

The Android color `4293519552` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290822633`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967289`, and `4289835146` is the 20% darker color. If you saturate the color by 10%, you get `4293519273`, and if you desaturate by 10%, it is `4293519831`.

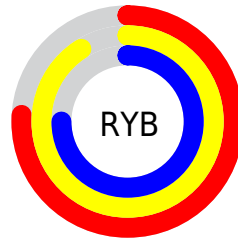
# Distribution



Red (91%)

Green (91%)

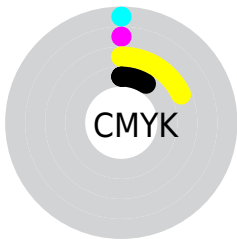
Blue (75%)



Red (76%)

Yellow (91%)

Blue (75%)

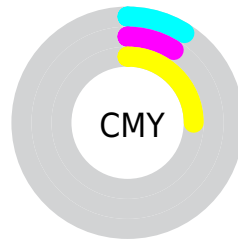


Cyan (0%)

Magenta (0%)

Yellow (18%)

Black (9%)



Cyan (9%)

Magenta (9%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293519552 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 4293519552 by changing the saturation by 10% instead.



 4293519552

 4293519552

4294967295

 4291677349

 4294967289

 4289835146

 4288058993

 4286348376

 4284703553

 4283124522

 4281546005

 4280229632

 4278192128

 4293519552

 4293519552

 4293519273

 4293519831

 4293519249

 4293519855

 4293518970

 4293520127

 4293518947

 4293520383

 4293518668

 4293520639

 4293518644

 4293520895

 4293518365

 4293518086

 4293518080

# Harmonies

## Analogous

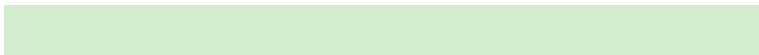
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294828736



4293519552



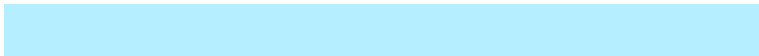
4292013515

# Triad

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



4293519552



4290113535



4294957551

# Complementary

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



4293519552



4290822633

# Split Complementary

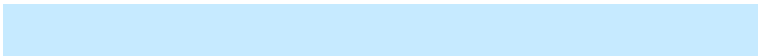
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294434303



4293519552



4291226367

# Square

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



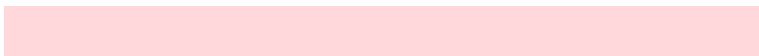
4293519552



4289917425



4292862975



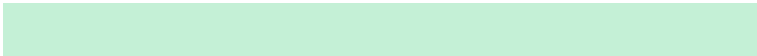
4294957275

# Rectangle

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



4293519552



4291096790



4292862975



4294957813



# Sweetspot

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



4293519552



4294967282



4293509313



4286611320



4278190080

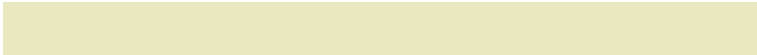


4286611584



# Same Dimension

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



4293519552



4294966985



4292274624



4285887850



4290097408



4281742336



# Inverse Universe

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



4290822633



4291415039



4292067561



4285164149



4278191285

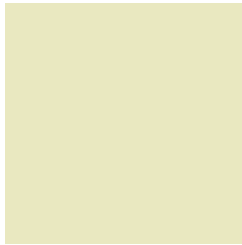


4278190390



# Previews

## White Background



This preview shows how the Android color 4293519552 looks on a white background.

## Color Contrast Check

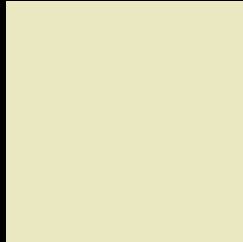
Large Text (above 18pt) WCAG AA × Fail

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 4293519552 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

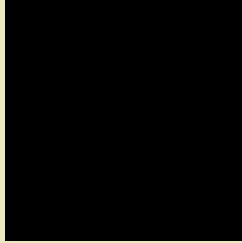
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

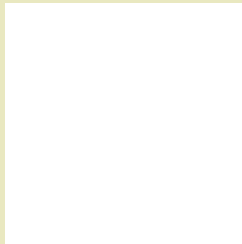
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293519552 Background



This preview shows how black text looks on a background with the Android color 4293519552.



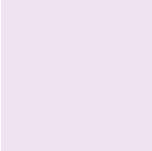
This preview shows how white text looks on a background with the Android color 4293519552.

# 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](#).

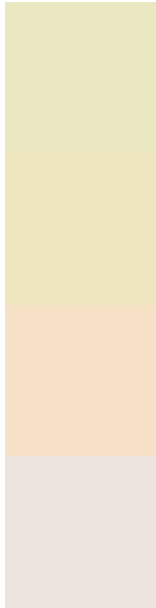
## Dichromacy





**Tritanopia**  
4293976563

# Trichromacy



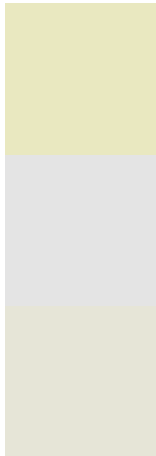
**Original Color**  
4293519552

**Protanomaly**  
4293912255

**Deuteranomaly**  
4294435528

**Tritanomaly**  
4293780704

# Monochromacy



**Original Color**  
4293519552

**Achromatopsia**  
4293190884

**Achromatomaly**  
4293322199

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293519552 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, 232, 192)` looks like.

```
.text, #text, p{  
    color:rgb(233, 232, 192)  
}
```

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, 232, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 232, 192) }
```

## Border

The CSS property to change the border of an element to Android 4293519552 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, 232, 192) }
```

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

```
.border{ border-color:rgb(233, 232, 192) }
```

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

Here you see how a box with a 4 pixel rgb(233, 232, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 232, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 232, 192);  
box-shadow:4px 4px 4px 4px rgb(233, 232,  
192) }
```

# Background

The CSS property to change the background color of an element to Android 4293519552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 232, 192) }
```

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

```
.background{ background-color: rgb(233,  
232, 192) }
```

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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