

# Converting Colors

Android(4293113744)

Have a look what the booklet for  
Android(4293113744) contains.

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# **Color**

**Android(4293113744)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E3B790
RGB	227, 183, 144
RGB Percent	89%, 72%, 56%
CMY	0.1098, 0.2824, 0.4353
CMYK	0.00, 0.19, 0.37, 0.11
HSL	28°, 60%, 73%
HSV	28°, 37%, 89%
XYZ	53.6461, 52.2115, 33.6359
YIQ	191.7100, 38.7430, -2.8010

# Conversions

## Conversions Part 2

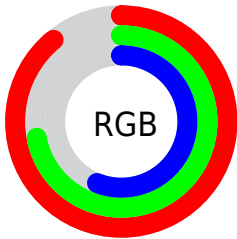
Format	Color
R <sub>Y</sub> B	227, 218, 144
Decimal	14923664
CIE Lab	77.41, 10.59, 25.85
CIE LCh	77, 27.933, 67.716
Yxy	52.2115, 0.3846, 0.3743
Android (android.graphics.Color)	4293113744 (0xFFE3B790)
YUV	191.7100, -23.5210, 30.9493
Hunter-Lab	72.2575, 6.0729, 22.9807

# Details

The Android color `4293113744` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287675619`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294963142`, and `4289364573` is the 20% darker color. If you saturate the color by 10%, you get `4293110649`, and if you desaturate by 10%, it is `4293116839`.

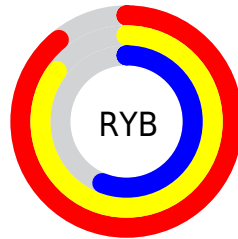
# Distribution



Red (89%)

Green (72%)

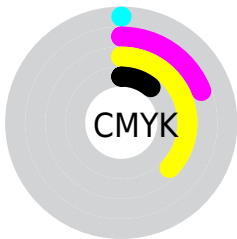
Blue (56%)



Red (89%)

Yellow (85%)

Blue (56%)

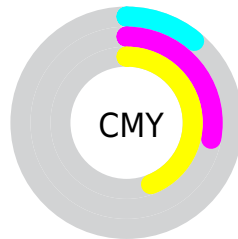


Cyan (0%)

Magenta (19%)

Yellow (37%)

Black (11%)



Cyan (11%)

Magenta (28%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293113744 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 4293113744 by changing the saturation by 10% instead.



 4293113744

 4293113744

4294967295

 4291206262

 4294963142

 4289364573

 4294967266

 4287588677

 4285813038

 4284103193

 4282459136

 4280815616

 4278190080

 4293113744

 4293113744

 4293110649

 4293116839

 4293107555

 4293119933

 4293104460

 4293123028

 4293101365

 4293126123

 4293098270

 4293129215

 4293095176

 4293132287

 4293094144

# Harmonies

## Analogous

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



4294029473



4293113744



4291543180

# Triad

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



4293113744



4286172869



4291606248

# Complementary

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



4293113744



4287675619

# 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.



4289314802



4293113744



4285779166

# Square

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



4293113744



4287745195



4287023086



4293308371

# Rectangle

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



4293113744



4290364817



4287023086



4290886125



# Sweetspot

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



4293113744



4294963427



4293103804



4286609263



4278190080



4286611584



# Same Dimension

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



4293113744



4294952079



4293124240



4285754727



4289942528



4281538560

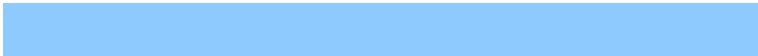


# Inverse Universe

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



4287675619



4287613695



4287665123



4284968307



4278214579



4278197043



# Previews

## White Background



This preview shows how the Android color 4293113744 looks on a white background.

## Color Contrast Check

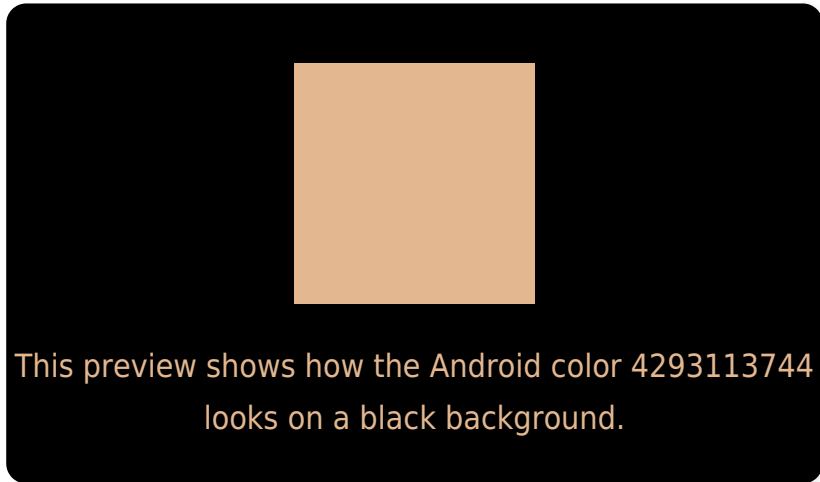
Large Text (above 18pt) WCAG AA × Fail

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 4293113744 Background



This preview shows how black text looks on a background with the Android color 4293113744.



This preview shows how white text looks on a background with the Android color 4293113744.

# 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**  
4293113744

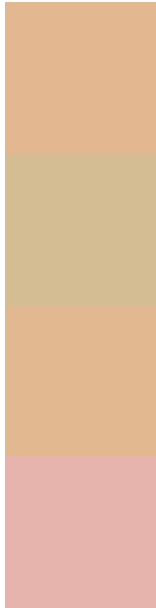
**Protanopia**  
4291608468

**Deuteranopia**  
4293048464



**Tritanopia**  
4293439934

# Trichromacy



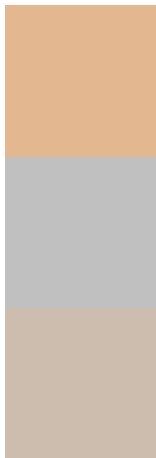
**Original Color**  
4293113744

**Protanomaly**  
4292131987

**Deuteranomaly**  
4293048464

**Tritanomaly**  
4293309357

# Monochromacy



**Original Color**  
4293113744

**Achromatopsia**  
4290822336

**Achromatomaly**  
4291673519

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293113744 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(227, 183, 144)` looks like.

```
.text, #text, p{  
    color:rgb(227, 183, 144)  
}
```

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(227, 183, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 183, 144) }
```

## Border

The CSS property to change the border of an element to Android 4293113744 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(227, 183, 144) }
```

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

```
.border{ border-color:rgb(227, 183, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 183, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 183, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 183, 144);  
box-shadow:4px 4px 4px 4px rgb(227, 183,  
144) }
```

# Background

The CSS property to change the background color of an element to Android 4293113744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 183, 144) }
```

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

```
.background{ background-color: rgb(227,  
183, 144) }
```

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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