

Converting Colors

Android(4293113984)

Have a look what the booklet for
Android(4293113984) contains.

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Color

Android(4293113984)

Conversions

Conversions Part 1

Format	Color
Hex	E3B880
RGB	227, 184, 128
RGB Percent	89%, 72%, 50%
CMY	0.1098, 0.2784, 0.4980
CMYK	0.00, 0.19, 0.44, 0.11
HSL	34°, 64%, 70%
HSV	34°, 44%, 89%
XYZ	52.7153, 52.1704, 27.7136
YIQ	190.4730, 43.6040, -8.3000

Conversions

Conversions Part 2

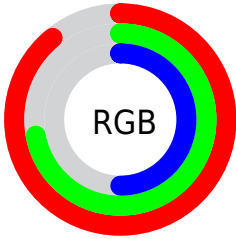
Format	Color
RYB	204, 227, 128
Decimal	14923904
CIELab	77.38, 8.29, 34.26
CIELCh	77, 35.246, 76.390
Yxy	52.1704, 0.3976, 0.3934
Android (android.graphics.Color)	4293113984 (0xFFE3B880)
YUV	190.4730, -30.7992, 32.0342
Hunter-Lab	72.2291, 3.8747, 27.8114

Details

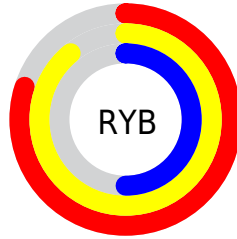
The Android color `4293113984` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286622691`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294963381`, and `4289364814` is the 20% darker color. If you saturate the color by 10%, you get `4293111401`, and if you desaturate by 10%, it is `4293116567`.

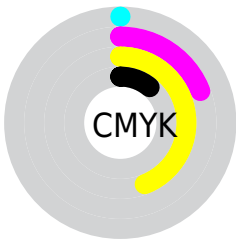
Distribution



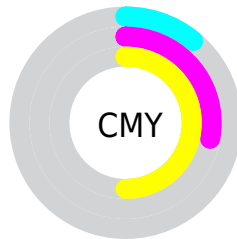
- Red (89%)
- Green (72%)
- Blue (50%)



- Red (80%)
- Yellow (89%)
- Blue (50%)



- Cyan (0%)
- Magenta (19%)
- Yellow (44%)
- Black (11%)



- Cyan (11%)
- Magenta (28%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293113984 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 4293113984 by changing the saturation by 10% instead.



4293113984



4293113984

4294967295



4291206502



4294963381



4289364814



4294967249



4287523382



4294967278



4285747743



4283972359



4282328320



4280684800



4278190080



4293113984



4293113984

 4293111401

 4293116567

 4293108819

 4293119149

 4293106236

 4293121732

 4293103909

 4293124059

 4293101327

 4293126641

 4293099520

 4293129215

 4293131775

 4293132287

Harmonies

Analogous

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



4294552977



4293113984



4291085184

Triad

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



4293113984



4283879888



4292522220

Complementary

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



4293113984



4286622691

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.



4289641726



4293113984



4283813613

Square

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



4293113984



4286107823



4286367742



4294355151

Rectangle

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



4293113984



4289448330



4286367742



4291671284

Sweetspot

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



4293113984



4294963678



4293099693



4286609259



4278190080



4286611584

Same Dimension

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



4293113984



4294952314



4292797312



4285754983



4289946880



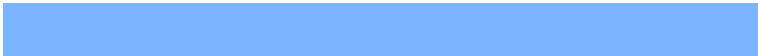
4281539840

Inverse Universe

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



4286622691



4286231807



4286939363



4284968051



4278210227



4278195763

Previews

White Background



This preview shows how the Android color 4293113984 looks on a white background.

Color Contrast Check

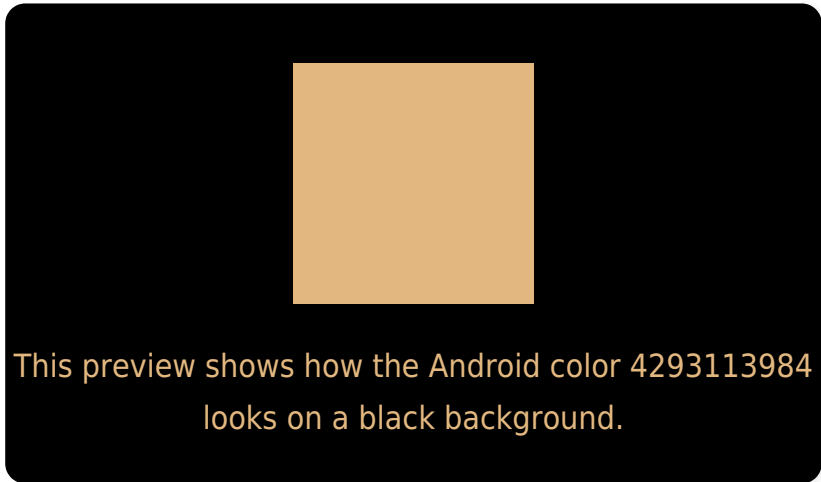
Large Text (above 18pt) WCAG AA × Fail

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 4293113984 Background



This preview shows how black text looks on a background with the Android color 4293113984.



This preview shows how white text looks on a background with the Android color 4293113984.

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
4293113984

Protanopia
4291805059

Deuteranopia
4293244800



Tritanopia
4293505214

Trichromacy



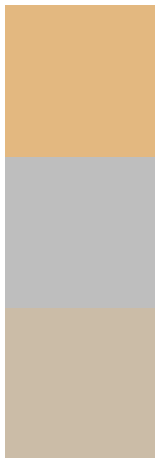
Original Color
4293113984

Protanomaly
4292263042

Deuteranomaly
4293179264

Tritanomaly
4293374887

Monochromacy



Original Color
4293113984

Achromatopsia
4290690750

Achromatomaly
4291542183

CSS Examples

Text

The CSS property to change the color of the text to Android 4293113984 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, 184, 128)` looks like.

```
.text, #text, p{  
    color:rgb(227, 184, 128)  
}
```

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, 184, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 184, 128) }
```

Border

The CSS property to change the border of an element to Android 4293113984 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, 184, 128) }
```

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

```
.border{ border-color:rgb(227, 184, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 184, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 184, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 184, 128); box-shadow:4px 4px 4px 4px rgb(227, 184, 128) }
```

Background

The CSS property to change the background color of an element to Android 4293113984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 184, 128) }
```

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

```
.background{ background-color: rgb(227,  
184, 128) }
```

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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