

# Converting Colors

Android(4293184384)

Have a look what the booklet for  
Android(4293184384) contains.

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# **Color**

**Android(4293184384)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4CB80
RGB	228, 203, 128
RGB Percent	89%, 80%, 50%
CMY	0.1059, 0.2039, 0.4980
CMYK	0.00, 0.11, 0.44, 0.11
HSL	45°, 65%, 70%
HSV	45°, 44%, 89%
XYZ	57.2471, 60.7644, 29.1335
YIQ	201.9250, 38.9750, -18.0250

# Conversions

## Conversions Part 2

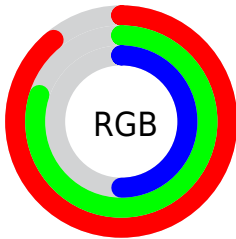
Format	Color
<a href="#">RYB</a>	<a href="#">161, 228, 128</a>
Decimal	<a href="#">14994304</a>
CIELab	<a href="#">82.25, -1.24, 40.52</a>
CIElCh	<a href="#">82, 40.542, 91.759</a>
Yxy	<a href="#">60.7644, 0.3891, 0.4130</a>
Android (android.graphics.Color)	<a href="#">4293184384 (0xFFE4CB80)</a>
YUV	<a href="#">201.9250, -36.4450, 22.8678</a>
Hunter-Lab	<a href="#">77.9515, -5.3258, 32.4071</a>

# Details

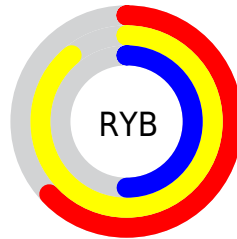
The Android color `4293184384` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286618084`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967222`, and `4289434957` is the 20% darker color. If you saturate the color by 10%, you get `4293182825`, and if you desaturate by 10%, it is `4293185943`.

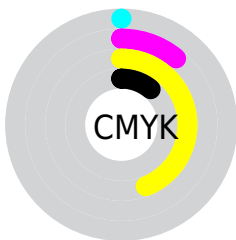
# Distribution



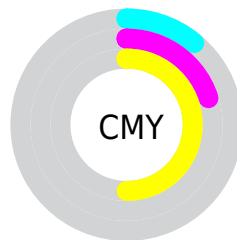
- Red (89%)
- Green (80%)
- Blue (50%)



- Red (63%)
- Yellow (89%)
- Blue (50%)



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



- Cyan (11%)
- Magenta (20%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293184384 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 4293184384 by changing the saturation by 10% instead.



 4293184384

 4293184384

4294967295

 4291276902

 4294967222

 4289434957

 4294967250

 4287593269

 4294967278

 4285817628

 4284107521

 4282463488

 4280819712

 4278782208

 4278190080

 4293184384

 4293184384

 4293182825

 4293185943

 4293181522

 4293187246

 4293179964

 4293188804

 4293178405

 4293190363

 4293176846

 4293191922

 4293176064

 4293193215

 4293194751

 4293196287

 4293197567

# Harmonies

## Analogous

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



4294950539



4293184384



4290565771

# Triad

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



4293184384



4282179827



4294948337

# Complementary

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



4293184384



4286618084

# 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.



4292133631



4293184384



4284340991

# Square

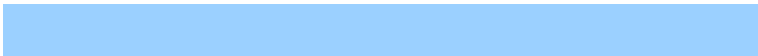
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293184384



4284408270



4288401663



4294946764

# Rectangle

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



4293184384



4288601244



4288401663



4294162940



# Sweetspot

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



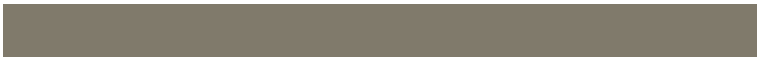
4293184384



4294965214



4293165209



4286610027



4278190080



4286611584



# Same Dimension

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



4293184384



4294958456



4291683456



4285755495



4289955328



4281542144



# Inverse Universe

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



4286618084



4286094079



4288250084



4284967539



4278201779



4278193459



# Previews

## White Background



This preview shows how the Android color 4293184384 looks on a white background.

## Color Contrast Check

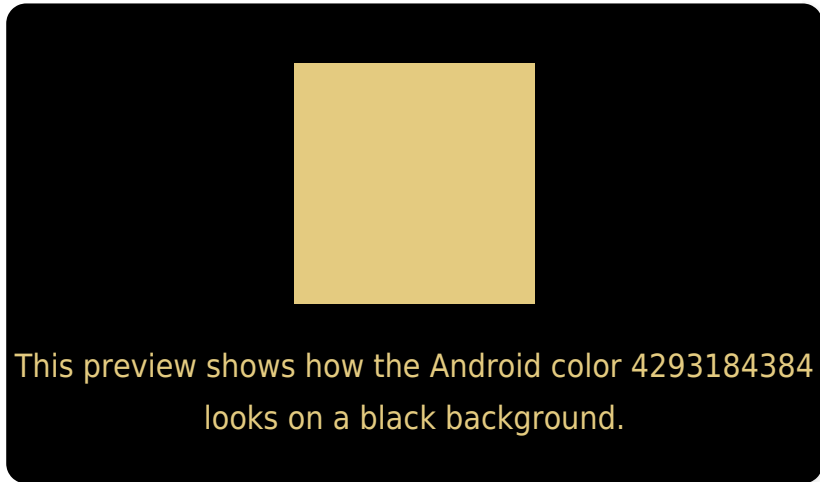
Large Text (above 18pt) WCAG AA × Fail

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 4293184384 Background



This preview shows how black text looks on a background with the Android color 4293184384.




This preview shows how white text looks on a background with the Android color 4293184384.

# 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**  
4293706192

# Trichromacy



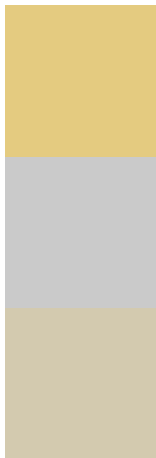
**Original Color**  
4293184384

**Protanomaly**  
4292988033

**Deuteranomaly**  
4293969793

**Tritanomaly**  
4293510579

# Monochromacy



**Original Color**  
4293184384

**Achromatopsia**  
4291480266

**Achromatomaly**  
4292070063

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293184384 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(228, 203, 128)` looks like.

```
.text, #text, p{  
    color:rgb(228, 203, 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(228, 203, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 203, 128) }
```

## Border

The CSS property to change the border of an element to Android 4293184384 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(228, 203, 128) }
```

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

```
.border{ border-color:rgb(228, 203, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 203, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 203, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 203, 128); box-shadow:4px 4px 4px 4px rgb(228, 203, 128) }
```

# Background

The CSS property to change the background color of an element to Android 4293184384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 203, 128) }
```

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

```
.background{ background-color: rgb(228,  
203, 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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