

# Converting Colors

Android(4293506184)

Have a look what the booklet for  
Android(4293506184) contains.

<b>Android(4293506184)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293506184)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9B488
RGB	233, 180, 136
RGB Percent	91%, 71%, 53%
CMY	0.0863, 0.2941, 0.4667
CMYK	0.00, 0.23, 0.42, 0.09
HSL	27°, 69%, 72%
HSV	27°, 42%, 91%
XYZ	54.3695, 51.7437, 30.4145
YIQ	190.8310, 45.7120, -2.4480

# Conversions

## Conversions Part 2

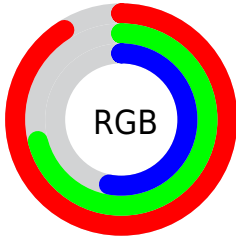
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 217, 136
Decimal	15316104
CIE <sub>Lab</sub>	77.13, 13.65, 29.83
CIE <sub>LCh</sub>	77, 32.800, 65.413
Yxy	51.7437, 0.3982, 0.3790
Android (android.graphics.Color)	4293506184 (0xFFE9B488)
YUV	190.8310, -27.0317, 36.9822
Hunter-Lab	71.9331, 9.0334, 25.2844

# Details

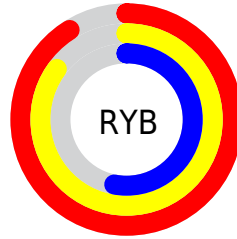
The Android color `4293506184` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287151593`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294962366`, and `4289691478` is the 20% darker color. If you saturate the color by 10%, you get `4293502833`, and if you desaturate by 10%, it is `4293509535`.

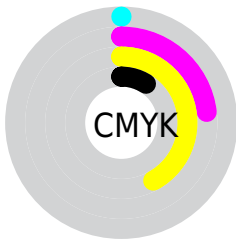
# Distribution



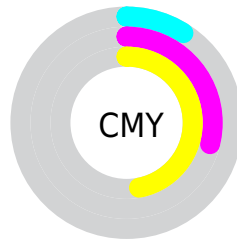
- Red (91%)
- Green (71%)
- Blue (53%)



- Red (91%)
- Yellow (85%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (42%)
- Black (9%)



- Cyan (9%)
- Magenta (29%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293506184 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 4293506184 by changing the saturation by 10% instead.



 4293506184

 4293506184

4294967295

 4291598702

 4294962366

 4289691478

 4294967258

 4287850046

 4294967286

 4286074407

 4284364561

 4282654976

 4281011456

 4278386688

 4278190080

 4293506184

 4293506184

 4293502833

 4293509535

 4293499737

 4293512631

 4293496386

 4293515982

 4293493035

 4293519333

 4293489683

 4293522685

 4293487104

 4293525503

# Harmonies

## Analogous

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



4294552477



4293506184



4291739266

# Triad

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



4293506184



4285190083



4291474928

# Complementary

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



4293506184



4287151593

# 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.



4288659450



4293506184



4284272353

# Square

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



4293506184



4287286692



4285778165



4293569496

# Rectangle

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



4293506184



4290364551



4285778165



4290558197

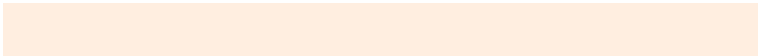


# Sweetspot

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



4293506184



4294962912



4293494973



4286609006



4278190080



4286611584



# Same Dimension

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



4293506184



4294949248



4293518472



4285886314



4290073088



4281735168

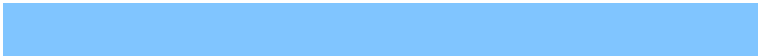


# Inverse Universe

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



4287151593



4286629375



4287139305



4285165685



4278215605



4278197558



# Previews

## White Background



This preview shows how the Android color 4293506184 looks on a white background.

## Color Contrast Check

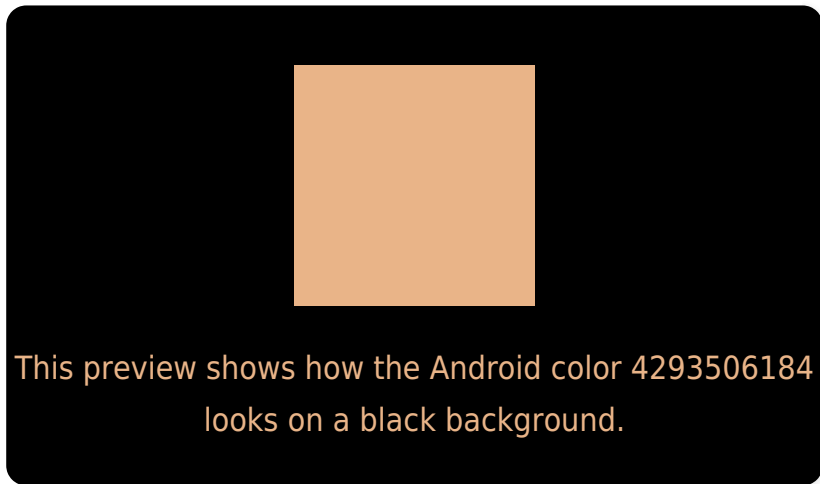
Large Text (above 18pt) WCAG AA × Fail

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

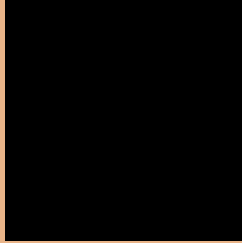
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293506184 Background



This preview shows how black text looks on a background with the Android color 4293506184.



This preview shows how white text looks on a background with the Android color 4293506184.

# 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**  
4293506184

**Protanopia**  
4291673997

**Deuteranopia**  
4293113735



**Tritanopia**  
4293832123

# Trichromacy



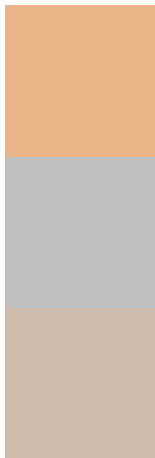
**Original Color**  
4293506184

**Protanomaly**  
4292328331

**Deuteranomaly**  
4293244551

**Tritanomaly**  
4293701800

# Monochromacy



**Original Color**  
4293506184

**Achromatopsia**  
4290756543

**Achromatomaly**  
4291738539

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293506184 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, 180, 136)` looks like.

```
.text, #text, p{  
    color:rgb(233, 180, 136)  
}
```

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, 180, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 180, 136) }
```

## Border

The CSS property to change the border of an element to Android 4293506184 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, 180, 136) }
```

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

```
.border{ border-color:rgb(233, 180, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 180, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 180, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 180, 136);  
box-shadow:4px 4px 4px 4px rgb(233, 180,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4293506184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 180, 136) }
```

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

```
.background{ background-color: rgb(233,  
180, 136) }
```

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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