

# Converting Colors

Android(4293841084)

Have a look what the booklet for  
Android(4293841084) contains.

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# **Color**

**Android(4293841084)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EED0BC
RGB	238, 208, 188
RGB Percent	93%, 82%, 74%
CMY	0.0667, 0.1843, 0.2627
CMYK	0.00, 0.13, 0.21, 0.07
HSL	24°, 60%, 84%
HSV	24°, 21%, 93%
XYZ	66.8929, 66.9197, 56.9681
YIQ	214.6900, 24.3000, 0.1400

# Conversions

## Conversions Part 2

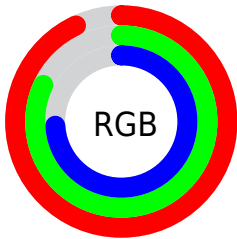
Format	Color
R <sub>Y</sub> B	238, 221, 188
Decimal	15651004
CIE Lab	85.46, 7.41, 13.78
CIE LCh	85, 15.644, 61.731
Yxy	66.9197, 0.3506, 0.3508
Android (android.graphics.Color)	4293841084 (0xFFEED0BC)
YUV	214.6900, -13.1582, 20.4429
Hunter-Lab	81.8045, 2.8045, 15.9740

# Details

The Android color `4293841084` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290566894`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967284`, and `4290157191` is the 20% darker color. If you saturate the color by 10%, you get `4293837476`, and if you desaturate by 10%, it is `4293844692`.

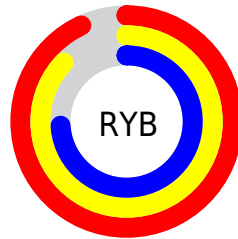
# Distribution



Red (93%)

Green (82%)

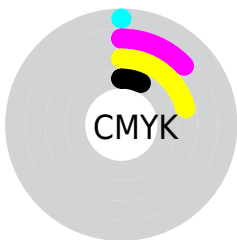
Blue (74%)



Red (93%)

Yellow (87%)

Blue (74%)

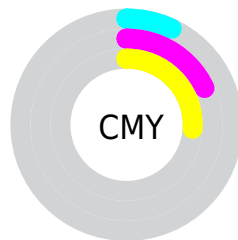


Cyan (0%)

Magenta (13%)

Yellow (21%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293841084 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 4293841084 by changing the saturation by 10% instead.



 4293841084

 4293841084

4294967295

 4291933345

 4294967284


 4290157191

 4288315501

 4286605141

 4284895038

 4283316264

 4281737747

 4280356096

 4278190080

 4293841084

 4293841084

 4293837476

 4293844692

 4293833612

 4293848556

 4293830005

 4293852159

 4293826397

 4293853183

 4293822789

 4293818925

 4293815317

 4293811968

# Harmonies

## Analogous

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



4294299079



4293841084



4292990392

# Triad

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



4293841084



4289978070



4292530927

# Complementary

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



4293841084



4290566894

# 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.



4291287027



4293841084



4289781477

# Square

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



4293841084



4290829767



4290239471



4293578212

# Rectangle

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



4293841084



4292270266



4290239471



4292072433

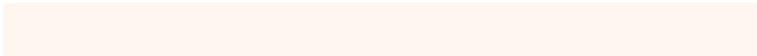


# Sweetspot

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



4293841084



4294964976



4293835994



4286610039



4278190080



4286611584



# Same Dimension

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



4293841084



4294957503



4293847228



4286083436



4290267392



4281865728

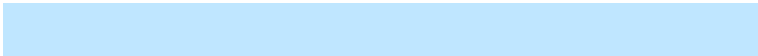


# Inverse Universe

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



4290566894



4290766591



4290560494



4285297528



4278218424



4278198840



# Previews

## White Background



This preview shows how the Android color 4293841084 looks on a white background.

## Color Contrast Check

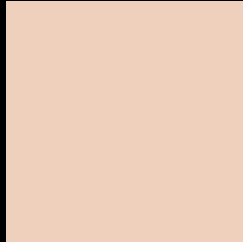
Large Text (above 18pt) WCAG AA × Fail

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 4293841084 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 4293841084 Background



This preview shows how black text looks on a background with the Android color 4293841084.



This preview shows how white text looks on a background with the Android color 4293841084.

# 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**  
[4293841084](#)

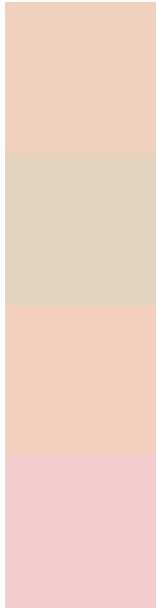
**Protanopia**  
[4292859327](#)

**Deuteranopia**  
[4294233788](#)



**Tritanopia**  
4294101979

# Trichromacy



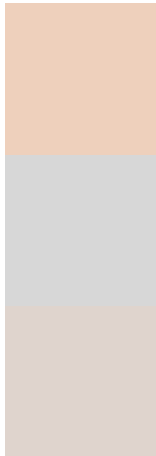
**Original Color**  
4293841084

**Protanomaly**  
4293186494

**Deuteranomaly**  
4294102972

**Tritanomaly**  
4294036944

# Monochromacy



**Original Color**  
4293841084

**Achromatopsia**  
4292335575

**Achromatomaly**  
4292859085

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293841084 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(238, 208, 188)` looks like.

```
.text, #text, p{  
    color:rgb(238, 208, 188)  
}
```

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(238, 208, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 208, 188) }
```

## Border

The CSS property to change the border of an element to Android 4293841084 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(238, 208, 188) }
```

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

```
.border{ border-color:rgb(238, 208, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 208, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 208, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 208, 188);  
box-shadow:4px 4px 4px 4px rgb(238, 208,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4293841084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 208, 188) }
```

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

```
.background{ background-color: rgb(238,  
208, 188) }
```

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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