

# Converting Colors

Android(4293115841)

Have a look what the booklet for  
Android(4293115841) contains.

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# **Color**

**Android(4293115841)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3BFC1
RGB	227, 191, 193
RGB Percent	89%, 75%, 76%
CMY	0.1098, 0.2510, 0.2431
CMYK	0.00, 0.16, 0.15, 0.11
HSL	357°, 39%, 82%
HSV	357°, 16%, 89%
XYZ	59.9350, 57.4428, 58.3807
YIQ	201.9920, 20.8140, 8.2540

# Conversions

## Conversions Part 2

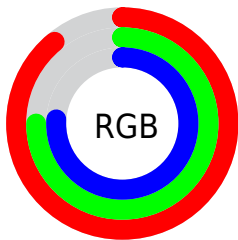
Format	Color
R <sub>Y</sub> B	227, 191, 193
Decimal	14925761
CIE Lab	80.43, 13.13, 3.78
CIE LCh	80, 13.657, 16.047
Yxy	57.4428, 0.3410, 0.3268
Android (android.graphics.Color)	4293115841 (0xFFE3BFC1)
YUV	201.9920, -4.4331, 21.9320
Hunter-Lab	75.7910, 8.5223, 7.3835

# Details

The Android color `4293115841` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290765793`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294965241`, and `4289432204` is the 20% darker color. If you saturate the color by 10%, you get `4293109932`, and if you desaturate by 10%, it is `4293121750`.

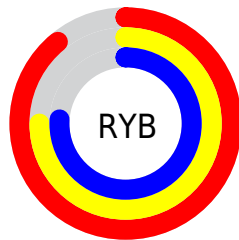
# Distribution



Red (89%)

Green (75%)

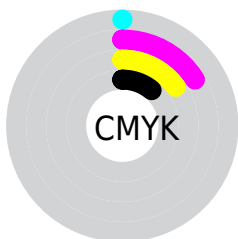
Blue (76%)



Red (89%)

Yellow (75%)

Blue (76%)

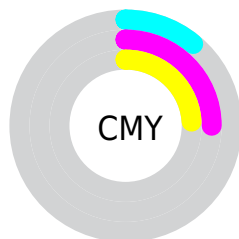


Cyan (0%)

Magenta (16%)

Yellow (15%)

Black (11%)



Cyan (11%)

Magenta (25%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293115841 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 4293115841 by changing the saturation by 10% instead.



 4293115841

 4293115841

4294967295

 4291273894

 4294965241

 4289432204

 4287656050

 4285945690

 4284301378

 4282722860

 4281210136

 4279959552

 4278190080

 4293115841

 4293115841

 4293109932

 4293121750

 4293104278

 4293127404

 4293098369

 4293132287

 4293092459

 4293086806

 4293080896

 4293074987

 4293069077

 4293066765

# Harmonies

## Analogous

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



4292788174



4293115841



4292985270

# Triad

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



4293115841



4290563254



4289972960

# Complementary

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



4293115841



4290765793

# 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.



4289318617



4293115841



4289712065

# Square

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



4293115841



4291545519



4289253326



4291020512

# Rectangle

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



4293115841



4292592561



4289253326



4289711326



# Sweetspot

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



4293115841



4294963955



4292984803



4286609528



4278190080



4286611584



# Same Dimension

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



4293115841



4294954961



4293119935



4285753192



4289921034



4281532419



# Inverse Universe

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



4293115841



4294954961



4290761699



4285753192



4289921034



4281532419



# Previews

## White Background



This preview shows how the Android color 4293115841 looks on a white background.

## Color Contrast Check

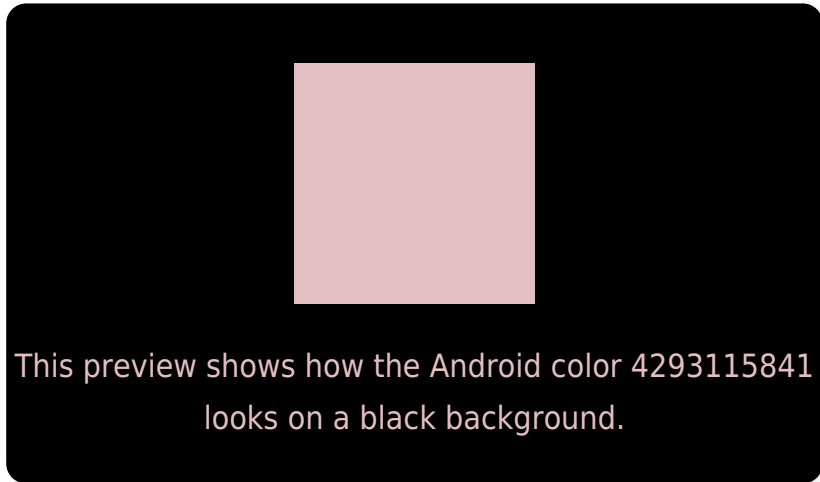
Large Text (above 18pt) WCAG AA × Fail

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

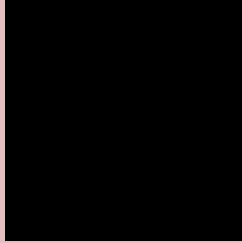
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293115841 Background



This preview shows how black text looks on a background with the Android color 4293115841.




This preview shows how white text looks on a background with the Android color 4293115841.

# 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](#).

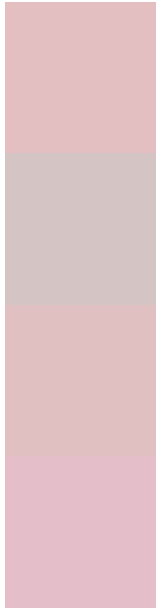
## Dichromacy





**Tritanopia**  
4293180876

# Trichromacy



**Original Color**  
4293115841

**Protanomaly**  
4292134084

**Deuteranomaly**  
4292919489

**Tritanomaly**  
4293181128

# Monochromacy



**Original Color**  
4293115841

**Achromatopsia**  
4291480266

**Achromatomaly**  
4292069063

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293115841 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, 191, 193)` looks like.

```
.text, #text, p{  
    color:rgb(227, 191, 193)  
}
```

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, 191, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 191, 193) }
```

## Border

The CSS property to change the border of an element to Android 4293115841 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, 191, 193) }
```

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

```
.border{ border-color:rgb(227, 191, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 191, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 191, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 191, 193);  
box-shadow:4px 4px 4px 4px rgb(227, 191,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4293115841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 191, 193) }
```

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

```
.background{ background-color: rgb(227,  
191, 193) }
```

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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