

# Converting Colors

Android(4293311677)

Have a look what the booklet for  
Android(4293311677) contains.

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# **Color**

**Android(4293311677)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6BCBD
RGB	230, 188, 189
RGB Percent	90%, 74%, 74%
CMY	0.0980, 0.2627, 0.2588
CMYK	0.00, 0.18, 0.18, 0.10
HSL	359°, 46%, 82%
HSV	359°, 18%, 90%
XYZ	59.8017, 56.4636, 55.8908
YIQ	200.6720, 24.7110, 9.2150

# Conversions

## Conversions Part 2

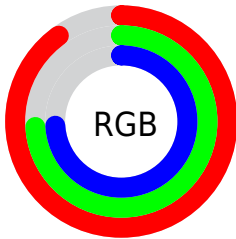
Format	Color
R <sub>Y</sub> B	230, 188, 189
Decimal	15121597
CIE Lab	79.88, 15.18, 5.17
CIE LCh	80, 16.038, 18.801
Yxy	56.4636, 0.3474, 0.3280
Android (android.graphics.Color)	4293311677 (0xFFE6BCBD)
YUV	200.6720, -5.7543, 25.7207
Hunter-Lab	75.1422, 10.5596, 8.4997

# Details

The Android color `4293311677` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290569957`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294964469`, and `4289628040` is the 20% darker color. If you saturate the color by 10%, you get `4293305767`, and if you desaturate by 10%, it is `4293317587`.

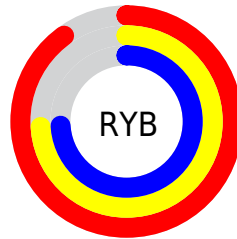
# Distribution



Red (90%)

Green (74%)

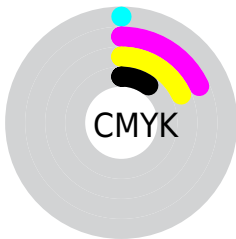
Blue (74%)



Red (90%)

Yellow (74%)

Blue (74%)

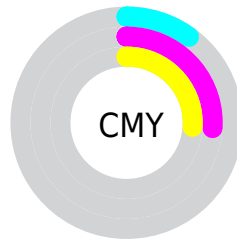


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (10%)



Cyan (10%)

Magenta (26%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293311677 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 4293311677 by changing the saturation by 10% instead.



 4293311677

 4293311677

4294967295

 4291469730

 4294964469

 4289628040

 4287851886

 4286141782

 4284431679

 4282853161

 4281274901

 4280025089

 4278190080

 4293311677

 4293311677

 4293305767

 4293317587

 4293299856

 4293323498

 4293293946

 4293328895

 4293288035

 4293282125

 4293276214

 4293270304

 4293264393

 4293263365

# Harmonies

## Analogous

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



4292984012



4293311677



4293050288

# Triad

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



4293311677



4290235570



4289710563

# Complementary

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



4293311677



4290569957

# 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.



4288859612



4293311677



4289253056

# Square

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



4293311677



4291348650



4288729039



4290954466

# Rectangle

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



4293311677



4292657579



4288729039



4289383137



# Sweetspot

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



4293311677



4294963955



4293246182



4286609528



4278190080



4286611584



# Same Dimension

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



4293311677



4294952904



4293316796



4285753192



4289921028



4281532417



# Inverse Universe

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



4293311677



4294952904



4290564838



4285753192



4289921028



4281532417



# Previews

## White Background



This preview shows how the Android color 4293311677 looks on a white background.

## Color Contrast Check

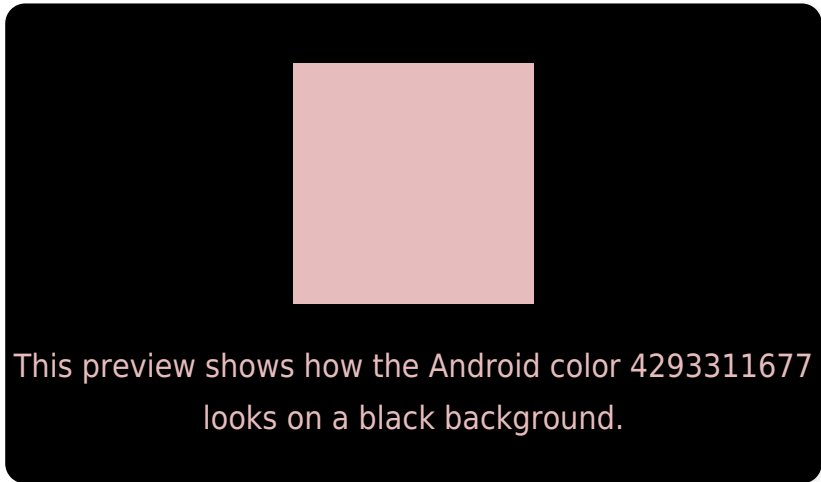
Large Text (above 18pt) WCAG AA × Fail

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 4293311677 Background



This preview shows how black text looks on a background with the Android color 4293311677.




This preview shows how white text looks on a background with the Android color 4293311677.

# 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**  
4293376713

# Trichromacy



**Original Color**  
4293311677

**Protanomaly**  
4292199104

**Deuteranomaly**  
4292919228

**Tritanomaly**  
4293376965

# Monochromacy



**Original Color**  
4293311677

**Achromatopsia**  
4291414473

**Achromatomaly**  
4292134085

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293311677 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(230, 188, 189)` looks like.

```
.text, #text, p{  
    color:rgb(230, 188, 189)  
}
```

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(230, 188, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 188, 189) }
```

## Border

The CSS property to change the border of an element to Android 4293311677 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(230, 188, 189) }
```

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

```
.border{ border-color:rgb(230, 188, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 188, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 188, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 188, 189);  
box-shadow:4px 4px 4px 4px rgb(230, 188,  
189) }
```

# Background

The CSS property to change the background color of an element to Android 4293311677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 188, 189) }
```

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

```
.background{ background-color: rgb(230,  
188, 189) }
```

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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