

# Converting Colors

Android(4293101186)

Have a look what the booklet for  
Android(4293101186) contains.

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# **Color**

**Android(4293101186)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E38682
RGB	227, 134, 130
RGB Percent	89%, 53%, 51%
CMY	0.1098, 0.4745, 0.4902
CMYK	0.00, 0.41, 0.43, 0.11
HSL	2°, 63%, 70%
HSV	2°, 43%, 89%
XYZ	44.2329, 34.9928, 25.5420
YIQ	161.3510, 56.7120, 18.4720

# Conversions

## Conversions Part 2

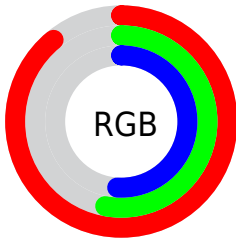
Format	Color
R <sub>Y</sub> B	227, 134, 130
Decimal	14911106
CIE Lab	65.74, 35.13, 17.59
CIE LCh	66, 39.288, 26.597
Yxy	34.9928, 0.4222, 0.3340
Android (android.graphics.Color)	4293101186 (0xFFE38682)
YUV	161.3510, -15.4560, 57.5742
Hunter-Lab	59.1547, 29.9526, 15.8078

# Details

The Android color **4293101186** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286767075**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294950071**, and **4289286737** is the 20% darker color. If you saturate the color by 10%, you get **4293095531**, and if you desaturate by 10%, it is **4293106841**.

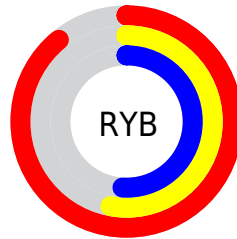
# Distribution



Red (89%)

Green (53%)

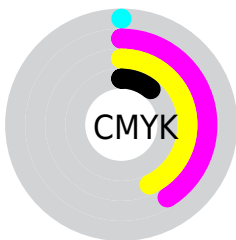
Blue (51%)



Red (89%)

Yellow (53%)

Blue (51%)

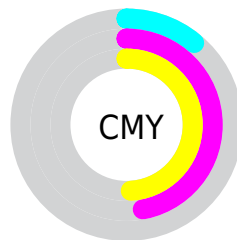


Cyan (0%)

Magenta (41%)

Yellow (43%)

Black (11%)



Cyan (11%)

Magenta (47%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293101186 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 4293101186 by changing the saturation by 10% instead.



 4293101186

 4293101186

4294967295

 4291193961

 4294950071

 4289286737

 4294957523

 4287380026

 4294964719

 4285538596

 4283761680

 4281991168

 4280156161

 4278190080

 4293101186

 4293101186

 4293095531

 4293106841

 4293089877

 4293112495

 4293084478

 4293117894

 4293078823

 4293123549

 4293073169

 4293129203

 4293069056

 4293132287

# Harmonies

## Analogous

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



4292904101



4293101186



4292186214

# Triad

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



4293101186



4285312632



4284654822

# Complementary

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



4293101186



4286767075

# 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.



4278234586



4293101186



4281840282

# Square

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



4293101186



4288063327



4278235838



4288518367

# Rectangle

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



4293101186



4291074139



4278235838



4283082980



# Sweetspot

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



4293101186



4294959070



4293100256



4286606443



4278190080



4286611584



# Same Dimension

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



4293101186



4294935165



4293113474



4285753447



4289922816



4281532928



# Inverse Universe

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



4286767075



4286446335



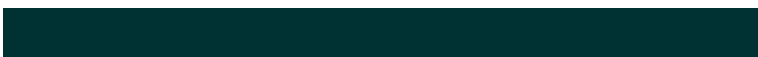
4286754787



4284969587



4278234035



4278202675



# Previews

## White Background



This preview shows how the Android color 4293101186 looks on a white background.

## Color Contrast Check

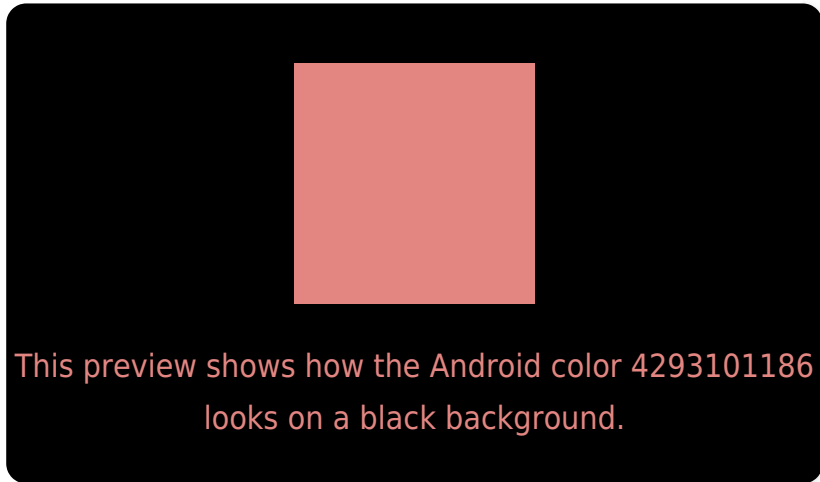
Large Text (above 18pt) WCAG AA × Fail

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 4293101186 Background



This preview shows how black text looks on a background with the Android color 4293101186.




This preview shows how white text looks on a background with the Android color 4293101186.

# 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](#).

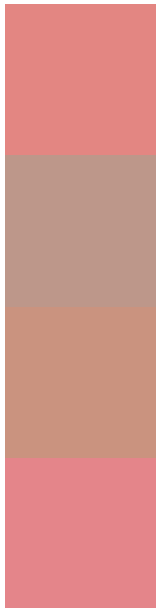
## Dichromacy





**Tritanopia**  
4293166222

# Trichromacy



**Original Color**  
4293101186

**Protanomaly**  
4290615178

**Deuteranomaly**  
4291466111

**Tritanomaly**  
4293166474

# Monochromacy



**Original Color**  
4293101186

**Achromatopsia**  
4288782753

**Achromatomaly**  
4290353046

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293101186 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, 134, 130)` looks like.

```
.text, #text, p{  
    color:rgb(227, 134, 130)  
}
```

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, 134, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 134, 130) }
```

## Border

The CSS property to change the border of an element to Android 4293101186 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, 134, 130) }
```

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

```
.border{ border-color:rgb(227, 134, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 134, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 134, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 134, 130);  
box-shadow:4px 4px 4px 4px rgb(227, 134,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4293101186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 134, 130) }
```

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

```
.background{ background-color: rgb(227,  
134, 130) }
```

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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