

# Converting Colors

Android(4293569438)

Have a look what the booklet for  
Android(4293569438) contains.

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# **Color**

**Android(4293569438)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAAB9E
RGB	234, 171, 158
RGB Percent	92%, 67%, 62%
CMY	0.0824, 0.3294, 0.3804
CMYK	0.00, 0.27, 0.32, 0.08
HSL	10°, 64%, 77%
HSV	10°, 32%, 92%
XYZ	54.6661, 49.0869, 38.9412
YIQ	188.3550, 41.7210, 9.3130

# Conversions

## Conversions Part 2

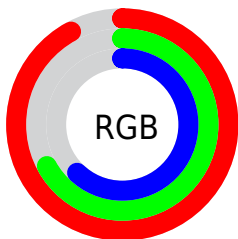
Format	Color
<a href="#">RYB</a>	<a href="#">234, 174, 158</a>
Decimal	<a href="#">15379358</a>
CIELab	<a href="#">75.51, 21.39, 15.80</a>
CIELCh	<a href="#">76, 26.596, 36.455</a>
Yxy	<a href="#">49.0869, 0.3831, 0.3440</a>
Android (android.graphics.Color)	<a href="#">4293569438</a> ( <a href="#">0xFFEAAB9E</a> )
YUV	<a href="#">188.3550, -14.9650, 40.0307</a>
Hunter-Lab	<a href="#">70.0620, 16.6667, 16.0894</a>

# Details

The Android color `4293569438` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288601578`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294960085`, and `4289820267` is the 20% darker color. If you saturate the color by 10%, you get `4293564551`, and if you desaturate by 10%, it is `4293574325`.

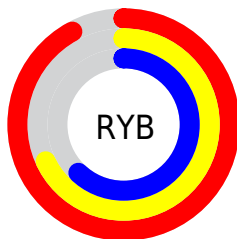
# Distribution



Red (92%)

Green (67%)

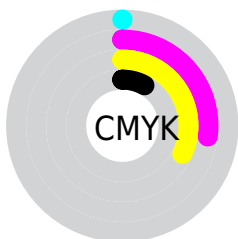
Blue (62%)



Red (92%)

Yellow (68%)

Blue (62%)

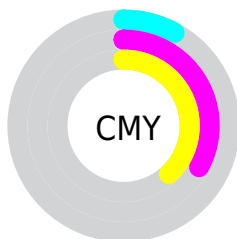


Cyan (0%)

Magenta (27%)

Yellow (32%)

Black (8%)



Cyan (8%)

Magenta (33%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293569438 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 4293569438 by changing the saturation by 10% instead.



 4293569438

 4293569438

4294967295

 4291661956

 4294960085

 4289820267


 4294967281

 4287978834

 4286203195

 4284493350

 4282783761

 4281205248

 4278517760

 4278190080

 4293569438

 4293569438

 4293564551

 4293574325

 4293559407

 4293579469

 4293554520

 4293584356

 4293549376

 4293589500

 4293544489

 4293591039

 4293539602

 4293535744

# Harmonies

## Analogous

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



4293634229



4293569438



4292719246

# Triad

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



4293569438



4287678118



4288920298

# Complementary

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



4293569438



4288601578

# 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.



4286825190



4293569438



4286171327

# Square

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



4293569438



4289511826



4285712086



4291146465

# Rectangle

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



4293569438



4291803017



4285712086



4288200170

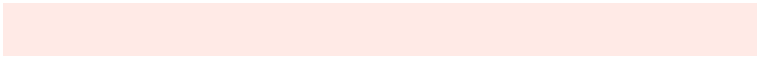


# Sweetspot

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



4293569438



4294961894



4293566173



4286608240



4278190080



4286611584



# Same Dimension

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



4293569438



4294946204



4293579166



4285885546



4290060032



4281731328



# Inverse Universe

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



4288601578



4288474879



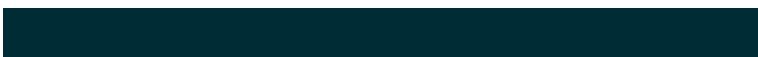
4288591850



4285166453



4278228661



4278201398



# Previews

## White Background



This preview shows how the Android color 4293569438 looks on a white background.

## Color Contrast Check

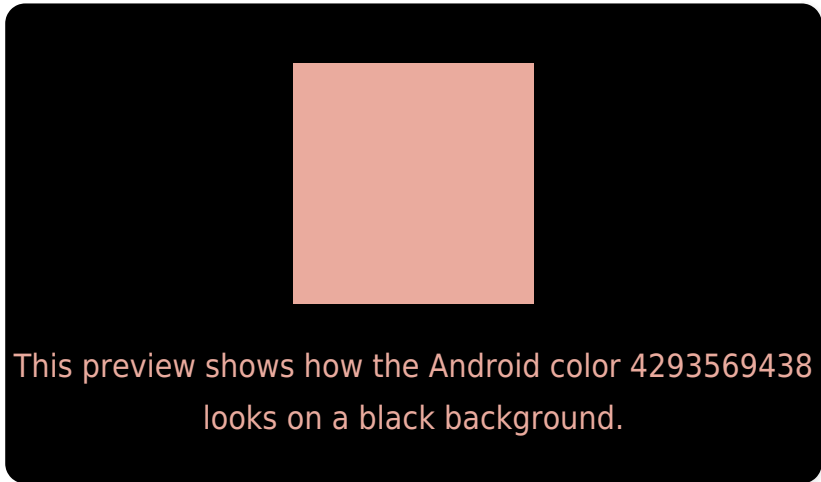
Large Text (above 18pt) WCAG AA × Fail

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

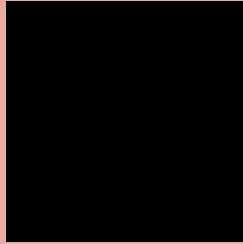
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293569438 Background



This preview shows how black text looks on a background with the Android color 4293569438.



This preview shows how white text looks on a background with the Android color 4293569438.

# 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**  
4293699764

# Trichromacy



**Original Color**  
4293569438

**Protanomaly**  
4291933602

**Deuteranomaly**  
4292784285

**Tritanomaly**  
4293634476

# Monochromacy



**Original Color**  
4293569438

**Achromatopsia**  
4290559164

**Achromatomaly**  
4291671729

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293569438 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(234, 171, 158)` looks like.

```
.text, #text, p{  
    color:rgb(234, 171, 158)  
}
```

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(234, 171, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 171, 158) }
```

## Border

The CSS property to change the border of an element to Android 4293569438 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(234, 171, 158) }
```

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

```
.border{ border-color:rgb(234, 171, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 171, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 171, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 171, 158);  
box-shadow:4px 4px 4px 4px rgb(234, 171,  
158) }
```

# Background

The CSS property to change the background color of an element to Android 4293569438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 171, 158) }
```

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

```
.background{ background-color: rgb(234,  
171, 158) }
```

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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