

# Converting Colors

Android(4293901468)

Have a look what the booklet for  
Android(4293901468) contains.

<b>Android(4293901468)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293901468)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFBC9C
RGB	239, 188, 156
RGB Percent	94%, 74%, 61%
CMY	0.0627, 0.2627, 0.3882
CMYK	0.00, 0.21, 0.35, 0.06
HSL	23°, 72%, 77%
HSV	23°, 35%, 94%
XYZ	59.5806, 56.7175, 39.2598
YIQ	199.6010, 40.6680, 0.8600

# Conversions

## Conversions Part 2

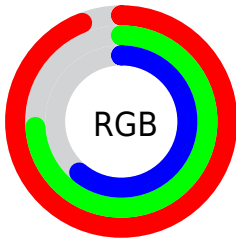
Format	Color
R <sub>Y</sub> B	239, 208, 156
Decimal	15711388
CIE Lab	80.02, 14.04, 23.20
CIE LCh	80, 27.117, 58.830
Yxy	56.7175, 0.3830, 0.3646
Android (android.graphics.Color)	4293901468 (0xFFEFBC9C)
YUV	199.6010, -21.4953, 34.5529
Hunter-Lab	75.3110, 9.4220, 21.8097

# Details

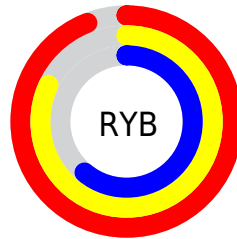
The Android color `4293901468` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288466927`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294964435`, and `4290152297` is the 20% darker color. If you saturate the color by 10%, you get `4293897604`, and if you desaturate by 10%, it is `4293905332`.

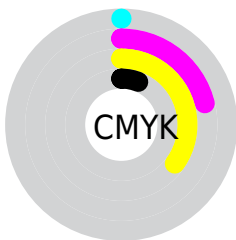
# Distribution



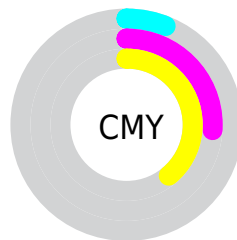
- Red (94%)
- Green (74%)
- Blue (61%)



- Red (94%)
- Yellow (82%)
- Blue (61%)



- Cyan (0%)
- Magenta (21%)
- Yellow (35%)
- Black (6%)



- Cyan (6%)
- Magenta (26%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293901468 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 4293901468 by changing the saturation by 10% instead.



 4293901468

 4293901468

4294967295

 4291993986

 4294964435

 4290152297

 4294967279

 4288310608

 4286534969

 4284759587

 4283115278

 4281471744

 4279959553

 4278190080

 4293901468

 4293901468

 4293897604

 4293905332

 4293893996

 4293908940

 4293890132

 4293912804

 4293886268

 4293916668

 4293882661

 4293918719

 4293878797

 4293876736

# Harmonies

## Analogous

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



4294620847



4293901468



4292527252

# Triad

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



4293901468



4287223236



4291412211

# Complementary

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



4293901468



4288466927

# 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.



4289120761



4293901468



4286436574

# Square

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



4293901468



4288860844



4287156465



4293310689

# Rectangle

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



4293901468



4291414678



4287156465



4290692086



# Sweetspot

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



4293901468



4294963174



4293893327



4286609008



4278190080



4286611584



# Same Dimension

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



4293901468



4294950292



4293911964



4286083180



4290266880



4281865728

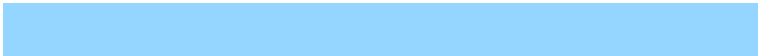


# Inverse Universe

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



4288466927



4287944447



4288456431



4285297528



4278219192



4278198840



# Previews

## White Background



This preview shows how the Android color 4293901468 looks on a white background.

## Color Contrast Check

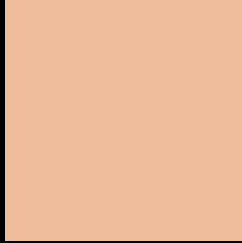
Large Text (above 18pt) WCAG AA × Fail

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 4293901468 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

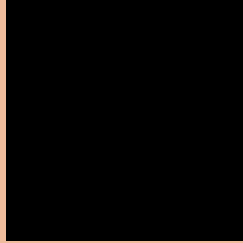
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293901468 Background



This preview shows how black text looks on a background with the Android color 4293901468.



This preview shows how white text looks on a background with the Android color 4293901468.

# 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**  
4294162116

# Trichromacy



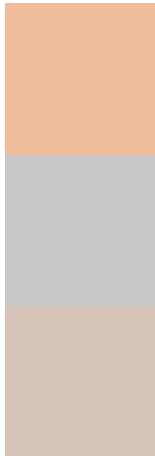
**Original Color**  
4293901468

**Protanomaly**  
4292723359

**Deuteranomaly**  
4293639835

**Tritanomaly**  
4294097077

# Monochromacy



**Original Color**  
4293901468

**Achromatopsia**  
4291348680

**Achromatomaly**  
4292265144

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293901468 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(239, 188, 156)` looks like.

```
.text, #text, p{  
    color:rgb(239, 188, 156)  
}
```

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(239, 188, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 188, 156) }
```

## Border

The CSS property to change the border of an element to Android 4293901468 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(239, 188, 156) }
```

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

```
.border{ border-color:rgb(239, 188, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 188, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(239, 188, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(239, 188, 156); box-shadow:4px 4px 4px 4px rgb(239, 188, 156) }
```

# Background

The CSS property to change the background color of an element to Android 4293901468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 188, 156) }
```

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

```
.background{ background-color: rgb(239,  
188, 156) }
```

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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