

# Converting Colors

Android(4288648091)

Have a look what the booklet for  
Android(4288648091) contains.

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# **Color**

**Android(4288648091)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9F939B
RGB	159, 147, 155
RGB Percent	62%, 58%, 61%
CMY	0.3765, 0.4235, 0.3922
CMYK	0.00, 0.08, 0.03, 0.38
HSL	320°, 6%, 60%
HSV	320°, 8%, 62%
XYZ	30.6482, 30.6049, 35.3024
YIQ	151.5000, 4.5840, 5.0320

# Conversions

## Conversions Part 2

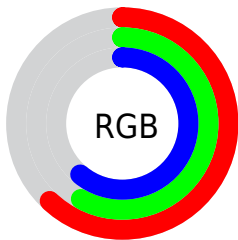
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 147, 155
Decimal	10458011
CIE Lab	62.17, 5.92, -2.62
CIE LCh	62, 6.468, 336.138
Yxy	30.6049, 0.3174, 0.3170
Android (android.graphics.Color)	4288648091 (0xFF9F939B)
YUV	151.5000, 1.7255, 6.5775
Hunter-Lab	55.3217, 2.0759, 0.8906

# Details

The Android color `4288648091` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287864727`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4292266449`, and `4285292648` is the 20% darker color. If you saturate the color by 10%, you get `4288643990`, and if you desaturate by 10%, it is `4288652192`.

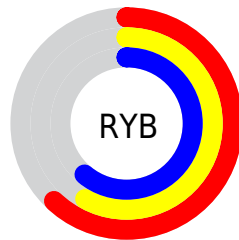
# Distribution



Red (62%)

Green (58%)

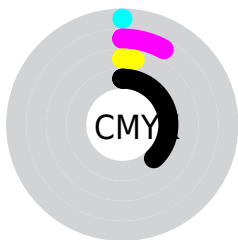
Blue (61%)



Red (62%)

Yellow (58%)

Blue (61%)

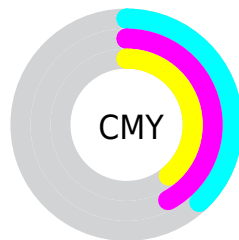


Cyan (0%)

Magenta (8%)

Yellow (3%)

Black (38%)



Cyan (38%)

Magenta (42%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288648091 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 4288648091 by changing the saturation by 10% instead.





4288648091



4288648091

4294967295



4286937473



4292266449



4285292648



4294108654



4283648336



4282135097



4280687908



4279370766



4278190080



4288648091



4288648091



4288643990



4288652192

 4288639888

 4288656294

 4288635787

 4288660395

 4288631686

 4288664496

 4288627584

 4288668598

 4288623739

 4288672443

 4288619638

 4288675776

 4288615537

 4288675781

 4288611435

 4288675787

# Harmonies

## Analogous

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



4288255136



4288648091



4288844437

# Triad

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



4288648091



4288321163



4287207837

# Complementary

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



4288648091



4287864727

# 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.



4287208087



4288648091



4287862925

# Square

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



4288648091



4288713868



4287469969



4287404193

# Rectangle

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



4288648091



4288910225



4287469969



4287142555



# Sweetspot

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



4288648091



4291807949



4288123807



4285097576



4293454056



4285098345



# Same Dimension

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



4288648091



4291804360



4288648085



4283385676



4287561823



4279173130



# Inverse Universe

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



4288648091



4291804360



4287864733



4283385676



4287561823

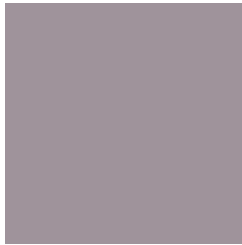


4279173130



# Previews

## White Background



This preview shows how the Android color 4288648091 looks on a white background.

## Color Contrast Check

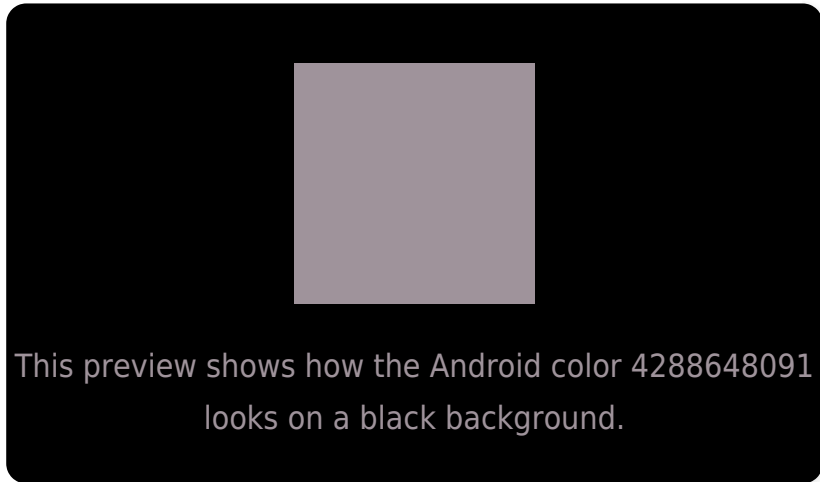
Large Text (above 18pt) WCAG AA × Fail

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

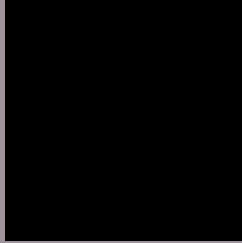
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

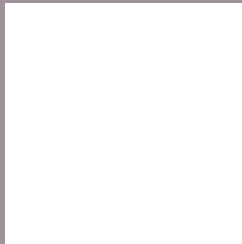
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288648091 Background



This preview shows how black text looks on a background with the Android color 4288648091.



This preview shows how white text looks on a background with the Android color 4288648091.

# 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



**Original Color**  
4288648091

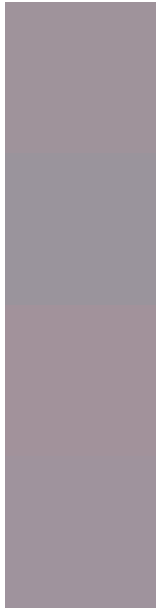
**Protanopia**  
4288124316

**Deuteranopia**  
4288909979



**Tritanopia**  
4288648094

# Trichromacy



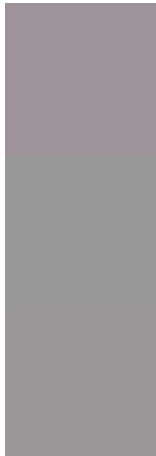
**Original Color**  
4288648091

**Protanomaly**  
4288320668

**Deuteranomaly**  
4288844443

**Tritanomaly**  
4288648093

# Monochromacy



**Original Color**  
4288648091

**Achromatopsia**  
4288190616

**Achromatomaly**  
4288386713

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288648091 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(159, 147, 155)` looks like.

```
.text, #text, p{  
    color:rgb(159, 147, 155)  
}
```

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(159, 147, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 147, 155) }
```

## Border

The CSS property to change the border of an element to Android 4288648091 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(159, 147, 155) }
```

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

```
.border{ border-color:rgb(159, 147, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 147, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 147, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 147, 155);  
box-shadow:4px 4px 4px 4px rgb(159, 147,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4288648091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 147, 155) }
```

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

```
.background{ background-color: rgb(159,  
147, 155) }
```

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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