

# Converting Colors

Android(4288982191)

Have a look what the booklet for  
Android(4288982191) contains.

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# **Color**

**Android(4288982191)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4ACAF
RGB	164, 172, 175
RGB Percent	64%, 67%, 69%
CMY	0.3569, 0.3255, 0.3137
CMYK	0.06, 0.02, 0.00, 0.31
HSL	196°, 6%, 66%
HSV	196°, 6%, 69%
XYZ	37.8002, 40.4927, 46.3810
YIQ	169.9500, -5.7310, -0.7630

# Conversions

## Conversions Part 2

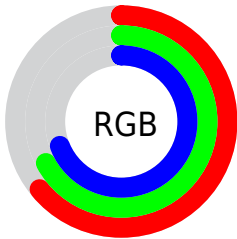
Format	Color
<a href="#">RYB</a>	<a href="#">164, 169, 175</a>
Decimal	<a href="#">10792111</a>
CIELab	<a href="#">69.82, -2.21, -2.52</a>
CIElCh	<a href="#">70, 3.354, 228.702</a>
Yxy	<a href="#">40.4927, 0.3032, 0.3248</a>
Android (android.graphics.Color)	<a href="#">4288982191 (0xFFA4ACAF)</a>
YUV	<a href="#">169.9500, 2.4897, -5.2181</a>
Hunter-Lab	<a href="#">63.6339, -5.3255, 1.3288</a>

# Details

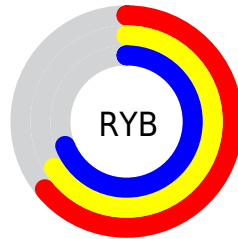
The Android color `4288982191` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289701796`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292600806`, and `4285560955` is the 20% darker color. If you saturate the color by 10%, you get `4287866799`, and if you desaturate by 10%, it is `4290163119`.

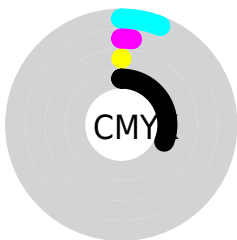
# Distribution



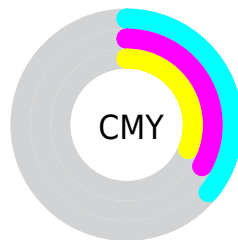
- Red (64%)
- Green (67%)
- Blue (69%)



- Red (64%)
- Yellow (66%)
- Blue (69%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (31%)



- Cyan (36%)
- Magenta (33%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288982191 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 4288982191 by changing the saturation by 10% instead.





4288982191



4288982191

4294967295



4287271316



4292600806



4285560955



4294443007



4283981666



4282402634



4280955187



4279639070



4278190085





















4278190080



4288982191



4288982191

 4287866799	 4290163119
 4286685871	 4291278511
 4285570735	 4292459183
 4284389807	 4293574575
 4283274415	 4294755503
 4282093487	 4294953391
 4280978351	 4294954415
 4279797423	 4294955695
 4278682031	 4294956975

# Harmonies

## Analogous

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



4288916652



4288982191



4289113008

# Triad

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



4288982191



4289767852



4289440677

# Complementary

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



4288982191



4289701796

# 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.



4289637029



4288982191



4289833385

# Square

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



4288982191



4289636783



4289833382



4289244326

# Rectangle

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



4288982191



4289309617



4289833382



4289506213

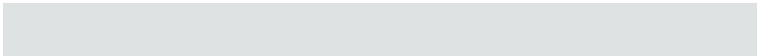


# Sweetspot

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



4288982191



4292797155



4288982951



4285559411



4294111986



4285756275



# Same Dimension

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



4288982191



4291944163



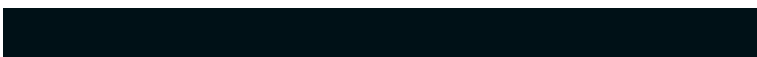
4288980911



4283323479



4278218134



4278194455



# Inverse Universe

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



4289701036



4293120478



4289703076



4283911764



4288020589

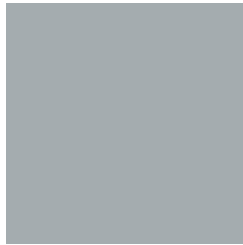


4279697425



# Previews

## White Background



This preview shows how the Android color 4288982191 looks on a white background.

## Color Contrast Check

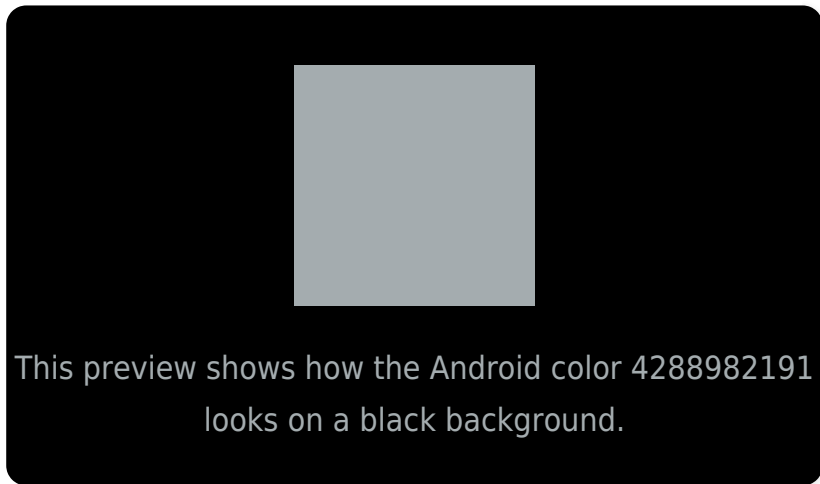
Large Text (above 18pt) WCAG AA × Fail

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

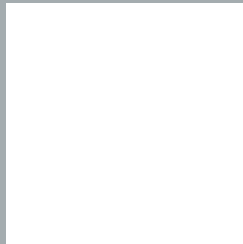
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288982191 Background



This preview shows how black text looks on a background with the Android color 4288982191.



This preview shows how white text looks on a background with the Android color 4288982191.

# 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](#).

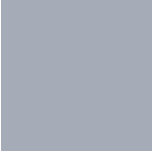
## Dichromacy



**Original Color**  
4288982191

**Protanopia**  
4289505966

**Deuteranopia**  
4290291120



**Tritanopia**  
4289113016

# Trichromacy



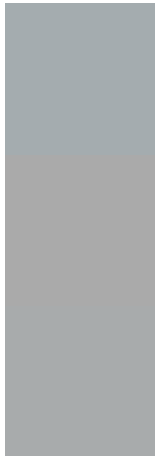
**Original Color**  
4288982191

**Protanomaly**  
4289309614

**Deuteranomaly**  
4289833136

**Tritanomaly**  
4289047477

# Monochromacy



**Original Color**  
4288982191

**Achromatopsia**  
4289374890

**Achromatomaly**  
4289244076

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288982191 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(164, 172, 175)` looks like.

```
.text, #text, p{  
    color:rgb(164, 172, 175)  
}
```

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(164, 172, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 172, 175) }
```

## Border

The CSS property to change the border of an element to Android 4288982191 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(164, 172, 175) }
```

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

```
.border{ border-color:rgb(164, 172, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 172, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 172, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 172, 175);  
box-shadow:4px 4px 4px 4px rgb(164, 172,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4288982191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 172, 175) }
```

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

```
.background{ background-color: rgb(164,  
172, 175) }
```

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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