

# Converting Colors

Android(4288520601)

Have a look what the booklet for  
Android(4288520601) contains.

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# **Color**

**Android(4288520601)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9DA199
RGB	157, 161, 153
RGB Percent	62%, 63%, 60%
CMY	0.3843, 0.3686, 0.4000
CMYK	0.02, 0.00, 0.05, 0.37
HSL	90°, 4%, 62%
HSV	90°, 5%, 63%
XYZ	32.3993, 34.9577, 35.1769
YIQ	158.8920, 0.1840, -3.3360

# Conversions

## Conversions Part 2

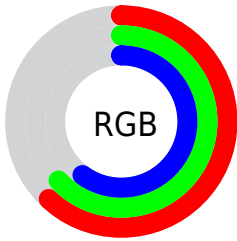
Format	Color
<a href="#">RYB</a>	<a href="#">153, 161, 157</a>
Decimal	<a href="#">10330521</a>
CIELab	<a href="#">65.72, -2.95, 3.66</a>
CIELCh	<a href="#">66, 4.695, 128.878</a>
Yxy	<a href="#">34.9577, 0.3160, 0.3409</a>
Android (android.graphics.Color)	<a href="#">4288520601</a> ( <a href="#">0xFF9DA199</a> )
YUV	<a href="#">158.8920, -2.9048, -1.6593</a>
Hunter-Lab	<a href="#">59.1251, -5.6547, 6.1125</a>

# Details

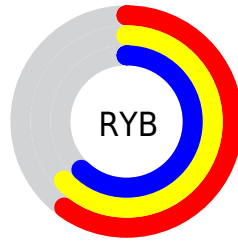
The Android color `4288520601` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288518561`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4292139215`, and `4285165158` is the 20% darker color. If you saturate the color by 10%, you get `4287996297`, and if you desaturate by 10%, it is `4289044905`.

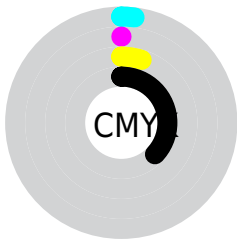
# Distribution



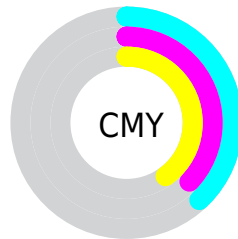
- Red (62%)
- Green (63%)
- Blue (60%)



- Red (60%)
- Yellow (63%)
- Blue (62%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (37%)



- Cyan (38%)
- Magenta (37%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288520601 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 4288520601 by changing the saturation by 10% instead.



 4288520601

 4288520601

4294967295

 4286809983

 4292139215

 4285165158

 4293981420

 4283585870

 4282072631

 4280625186

 4279243788

 4278190080

 4288520601

 4288520601

 4287996297

 4289044905

 4287471993

 4289569209


 4286947689

 4290093513


 4286423385

 4290617817

 4285899081

 4291142121

 4285374776

 4291666426

 4284850472

 4292190719

 4284326168

 4292715007

 4283801864

 4293239295

# Harmonies

## Analogous

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



4288848023



4288520601



4288258716

# Triad

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



4288520601



4288192935



4289306014

# Complementary

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



4288520601



4288518561

# 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.



4289109411



4288520601



4288520360

# Square

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



4288520601



4288062117



4288847526



4289306010

# Rectangle

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



4288520601



4288127647



4288847526



4289240480



# Sweetspot

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



4288520601



4291875279



4288781721



4285032808



4293454056



4285098345



# Same Dimension

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



4288520601



4291547589



4288258457



4283388492



4283011328



4278784512



# Inverse Universe

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



4288518561



4291544529



4288780705



4283386962



4282974353



4278779922



# Previews

## White Background



This preview shows how the Android color 4288520601 looks on a white background.

## Color Contrast Check

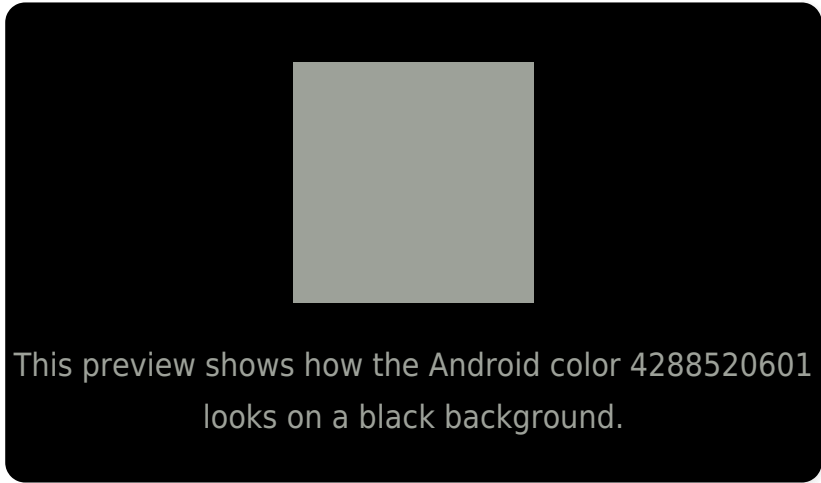
Large Text (above 18pt) WCAG AA × Fail

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

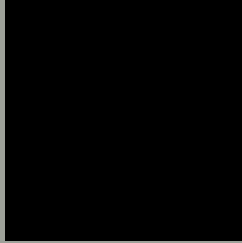
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

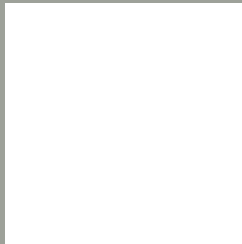
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288520601 Background



This preview shows how black text looks on a background with the Android color 4288520601.



This preview shows how white text looks on a background with the Android color 4288520601.

# 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**  
4288520601

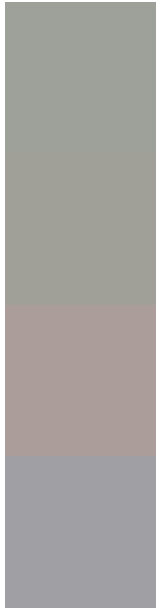
**Protanopia**  
4288978840

**Deuteranopia**  
4289829530



**Tritanopia**  
4288716459

# Trichromacy



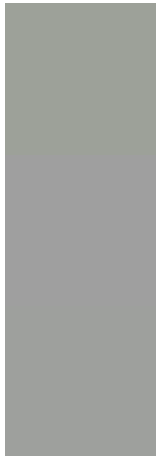
**Original Color**  
4288520601

**Protanomaly**  
4288782488

**Deuteranomaly**  
4289371546

**Tritanomaly**  
4288651172

# Monochromacy



**Original Color**  
4288520601

**Achromatopsia**  
4288651167

**Achromatomaly**  
4288585885

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288520601 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(157, 161, 153)` looks like.

```
.text, #text, p{  
    color:rgb(157, 161, 153)  
}
```

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(157, 161, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 161, 153) }
```

## Border

The CSS property to change the border of an element to Android 4288520601 is called "border". The border property can be set on classes, ids or directly on the HTML element.

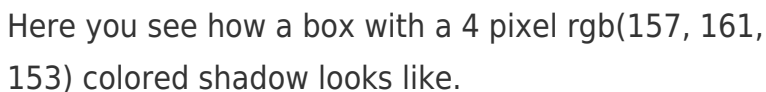
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 161, 153) }
```

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

```
.border{ border-color:rgb(157, 161, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 161, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 161, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 161, 153);  
box-shadow:4px 4px 4px 4px rgb(157, 161,  
153) }
```

# Background

The CSS property to change the background color of an element to Android 4288520601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 161, 153) }
```

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

```
.background{ background-color: rgb(157,  
161, 153) }
```

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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