

# Converting Colors

Android(4288452241)

Have a look what the booklet for  
Android(4288452241) contains.

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# **Color**

**Android(4288452241)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C9691
RGB	156, 150, 145
RGB Percent	61%, 59%, 57%
CMY	0.3882, 0.4118, 0.4314
CMYK	0.00, 0.04, 0.07, 0.39
HSL	27°, 5%, 59%
HSV	27°, 7%, 61%
XYZ	29.7275, 30.9249, 31.1904
YIQ	151.2240, 5.1810, -0.2830

# Conversions

## Conversions Part 2

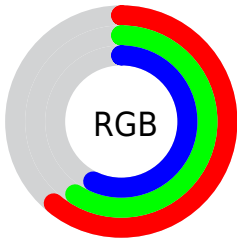
Format	Color
<a href="#">RYB</a>	<a href="#">156, 154, 145</a>
Decimal	<a href="#">10262161</a>
CIELab	<a href="#">62.44, 1.28, 3.41</a>
CIELCh	<a href="#">62, 3.639, 69.460</a>
Yxy	<a href="#">30.9249, 0.3237, 0.3367</a>
Android (android.graphics.Color)	<a href="#">4288452241 (0xFF9C9691)</a>
YUV	<a href="#">151.2240, -3.0684, 4.1886</a>
Hunter-Lab	<a href="#">55.6102, -1.8973, 5.6729</a>

# Details

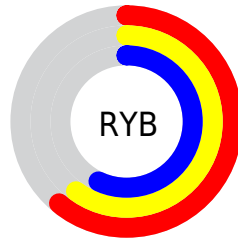
The Android color `4288452241` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287731612`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4292005063`, and `4285096799` is the 20% darker color. If you saturate the color by 10%, you get `4288449921`, and if you desaturate by 10%, it is `4288454561`.

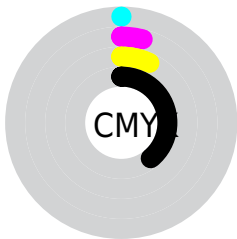
# Distribution



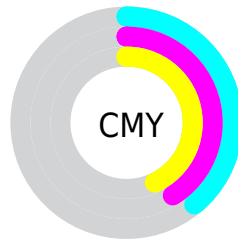
- Red (61%)
- Green (59%)
- Blue (57%)



- Red (61%)
- Yellow (60%)
- Blue (57%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (39%)



- Cyan (39%)
- Magenta (41%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288452241 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 4288452241 by changing the saturation by 10% instead.





4288452241



4288452241

4294967295



4286741623



4292005063



4285096799



4293912803



4283517767



4282004785



4280557596



4279175169



4278190080



4288452241



4288452241



4288449921



4288454561

 4288447858

 4288456624

 4288445538

 4288458944

 4288443475

 4288461007

 4288441155

 4288463327

 4288439091

 4288465391

 4288436772

 4288467710

 4288434708

 4288469759

 4288432389

 4288472063

# Harmonies

## Analogous

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



4288583059



4288452241



4288255889

# Triad

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



4288452241



4287666584



4288255644

# Complementary

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



4288452241



4287731612

# 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.



4287993757



4288452241



4287666587

# Square

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



4288452241



4287797653



4287797405



4288451993

# Rectangle

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



4288452241



4288059537



4287797405



4288190109



# Sweetspot

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



4288452241



4291611336



4288450967



4284900708



4293322470



4284900966



# Same Dimension

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



4288452241



4291609532



4288453521



4283386695



4287578368



4279174912



# Inverse Universe

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



4287731612



4290561484



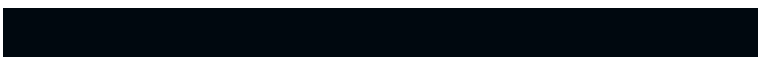
4287730332



4282862415



4278210191



4278192143



# Previews

## White Background



This preview shows how the Android color 4288452241 looks on a white background.

## Color Contrast Check

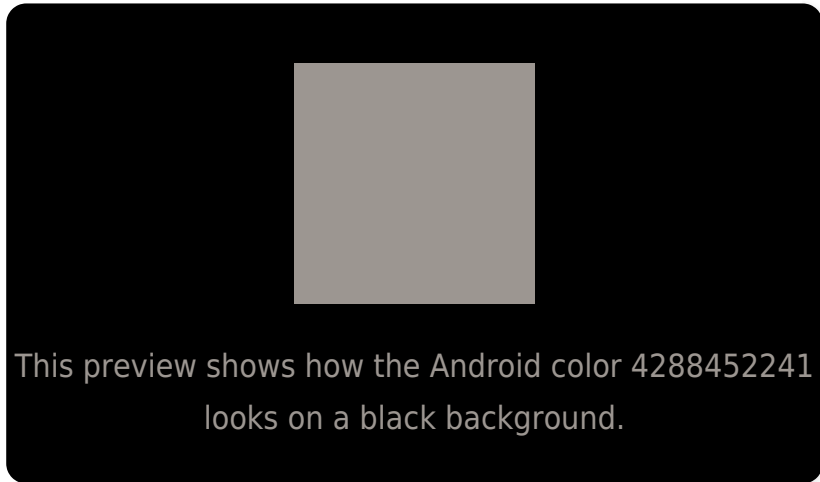
Large Text (above 18pt) WCAG AA × Fail

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

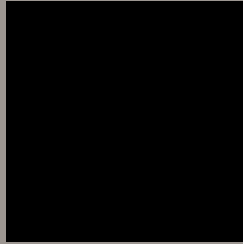
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288452241 Background



This preview shows how black text looks on a background with the Android color 4288452241.



This preview shows how white text looks on a background with the Android color 4288452241.

# 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**  
4288452241

**Protanopia**  
4288386705

**Deuteranopia**  
4289172114



# Trichromacy



**Original Color**  
4288452241

**Protanomaly**  
4288386705

**Deuteranomaly**  
4288910226

**Tritanomaly**  
4288517530

# Monochromacy



**Original Color**  
4288452241

**Achromatopsia**  
4288124823

**Achromatomaly**  
4288255893

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288452241 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(156, 150, 145)` looks like.

```
.text, #text, p{  
    color:rgb(156, 150, 145)  
}
```

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(156, 150, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 150, 145) }
```

## Border

The CSS property to change the border of an element to Android 4288452241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

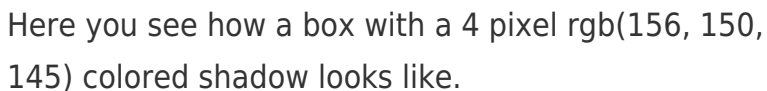
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 150, 145) }
```

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

```
.border{ border-color:rgb(156, 150, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 150, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 150, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 150, 145);  
box-shadow:4px 4px 4px 4px rgb(156, 150,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4288452241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 150, 145) }
```

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

```
.background{ background-color: rgb(156,  
150, 145) }
```

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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