

# Converting Colors

Android(4288187553)

Have a look what the booklet for  
Android(4288187553) contains.

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# Color

**Android(4288187553)**

# Conversions

Conversions Part 1	
Format	Color
Hex	988CA1
RGB	152, 140, 161
RGB Percent	60%, 55%, 63%
CMY	0.4039, 0.4510, 0.3686
CMYK	0.06, 0.13, 0.00, 0.37
HSL	274°, 10%, 59%
HSV	274°, 13%, 63%
XYZ	28.7600, 28.0048, 37.6079
YIQ	145.9820, 0.4110, 9.0750

# Conversions

## Conversions Part 2

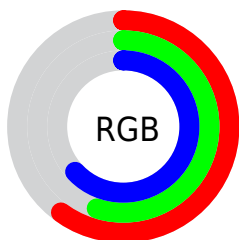
Format	Color
<a href="#">RYB</a>	<a href="#">152, 140, 161</a>
Decimal	<a href="#">9997473</a>
CIELab	<a href="#">59.89, 8.55, -9.48</a>
CIELCh	<a href="#">60, 12.763, 312.064</a>
Yxy	<a href="#">28.0048, 0.3047, 0.2967</a>
Android (android.graphics.Color)	<a href="#">4288187553</a> <a href="#">(0xFF988CA1)</a>
YUV	<a href="#">145.9820, 7.4039, 5.2778</a>
Hunter-Lab	<a href="#">52.9195, 4.3996, -5.0914</a>

# Details

The Android color **4288187553** is a light color, and the websafe version is hex **999999**. A complement of this color would be **4287996300**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4291740376**, and **4284832365** is the 20% darker color. If you saturate the color by 10%, you get **4287724705**, and if you desaturate by 10%, it is **4288650401**.

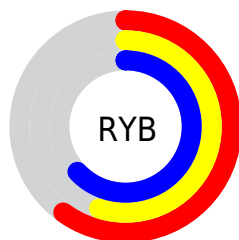
# Distribution



Red (60%)

Green (55%)

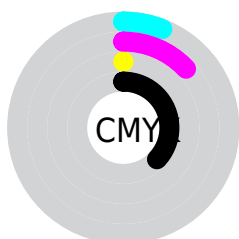
Blue (63%)



Red (60%)

Yellow (55%)

Blue (63%)

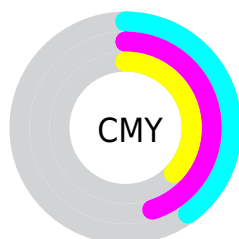


Cyan (6%)

Magenta (13%)

Yellow (0%)

Black (37%)



Cyan (40%)

Magenta (45%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288187553 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 4288187553 by changing the saturation by 10% instead.



 4288187553

 4288187553

4294967295

 4286476935

 4291740376

 4284832365

 4293647860

 4283253589

 4294966015

 4281740350

 4280358952

 4278845460

 4278190080

 4288187553

 4288187553

 4287724705

 4288650401

 4287261857

 4289113249

 4286799009

 4289576097

 4286336161

 4290038945


 4285873313

 4290502049

 4285475745

 4290899361

 4285012897

 4291362209

 4284550049

 4291821473

 4284219553

 4292280225

# Harmonies

## Analogous

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



4287271078



4288187553



4288907671

# Triad

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



4288187553



4288712059



4285831061

# Complementary

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



4288187553



4287996300

# 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.



4286355081



4288187553



4287992186

# Square

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



4288187553



4289170050



4287140991



4285830815

# Rectangle

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



4288187553



4289169808



4287140991



4285962129



# Sweetspot

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



4288187553



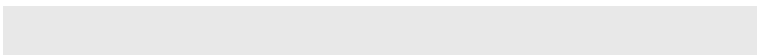
4291742161



4287403425



4284900201



4293454056



4285098345



# Same Dimension

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



4288187553



4291014865



4288777376



4283320658



4283629713



4278845458



# Inverse Universe

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



4288777365



4291932350



4287406477



4283582797



4287692862



4279369736



# Previews

## White Background



This preview shows how the Android color 4288187553 looks on a white background.

## Color Contrast Check

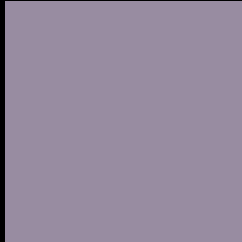
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288187553 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 × Fail

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



# Android 4288187553 Background



This preview shows how black text looks on a background with the Android color 4288187553.



This preview shows how white text looks on a background with the Android color 4288187553.

# 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**  
4288187553

**Protanopia**  
4287467427

**Deuteranopia**  
4288122017



# Trichromacy



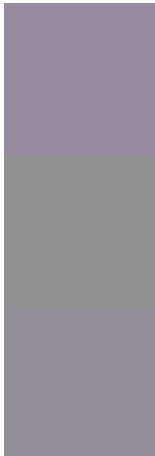
**Original Color**  
4288187553

**Protanomaly**  
4287729314

**Deuteranomaly**  
4288122017

**Tritanomaly**  
4288122268

# Monochromacy



**Original Color**  
4288187553

**Achromatopsia**  
4287795858

**Achromatomaly**  
4287926423

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288187553 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(152, 140, 161)` looks like.

```
.text, #text, p{  
    color:rgb(152, 140, 161)  
}
```

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(152, 140, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 140, 161) }
```

## Border

The CSS property to change the border of an element to Android 4288187553 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(152, 140, 161) }
```

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

```
.border{ border-color:rgb(152, 140, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 140, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 140, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 140, 161);  
box-shadow:4px 4px 4px 4px rgb(152, 140,  
161) }
```

# Background

The CSS property to change the background color of an element to Android 4288187553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 140, 161) }
```

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

```
.background{ background-color: rgb(152,  
140, 161) }
```

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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