

# Converting Colors

Android(4288577933)

Have a look what the booklet for  
Android(4288577933) contains.

<b>Android(4288577933)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4288577933)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E818D
RGB	158, 129, 141
RGB Percent	62%, 51%, 55%
CMY	0.3804, 0.4941, 0.4471
CMYK	0.00, 0.18, 0.11, 0.38
HSL	335°, 13%, 56%
HSV	335°, 18%, 62%
XYZ	26.7585, 24.8927, 28.5937
YIQ	139.0390, 13.4320, 9.8800

# Conversions

## Conversions Part 2

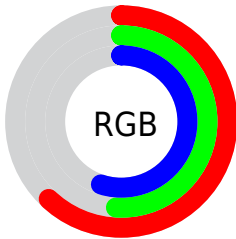
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 129, 141
Decimal	10387853
CIE <sub>Lab</sub>	56.97, 13.17, -2.26
CIE <sub>LCh</sub>	57, 13.365, 350.247
Yxy	24.8927, 0.3335, 0.3102
Android (android.graphics.Color)	4288577933 (0xFF9E818D)
YUV	139.0390, 0.9668, 16.6288
Hunter-Lab	49.8926, 8.4216, 0.9453

# Details

The Android color `4288577933` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286684818`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292196035`, and `4285157467` is the 20% darker color. If you saturate the color by 10%, you get `4288573828`, and if you desaturate by 10%, it is `4288582038`.

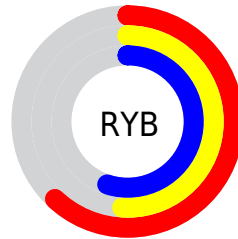
# Distribution



Red (62%)

Green (51%)

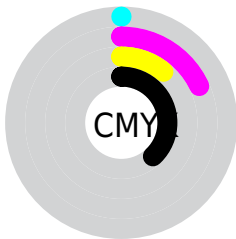
Blue (55%)



Red (62%)

Yellow (51%)

Blue (55%)

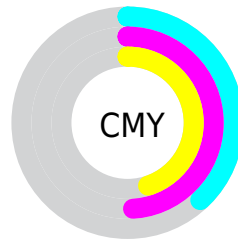


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (38%)



Cyan (38%)

Magenta (49%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288577933 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 4288577933 by changing the saturation by 10% instead.





4288577933



4288577933

4294967295



4286867571



4292196035



4285157467



4294038238



4283578692



4294962939



4282000173



4280552985



4278190080



4288577933



4288577933



4288573828



4288582038



4288569722



4288586144

 4288565873

 4288589993

 4288561768

 4288594098

 4288557663

 4288598203

 4288553557

 4288602309

 4288549452

 4288606414

 4288545603

 4288610263

 4288544833

 4288610272

# Harmonies

## Analogous

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



4287923096



4288577933



4288774529

# Triad

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



4288577933



4287203955



4285370010

# Complementary

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



4288577933



4286684818

# 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.



4285173648



4288577933



4286353018

# Square

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



4288577933



4288055154



4285632388



4286024607

# Rectangle

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



4288577933



4288709242



4285632388



4285239191



# Sweetspot

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



4288577933



4291805895



4287791518



4285096292



4293454056



4285098345



# Same Dimension

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



4288577933



4291797428



4288578433



4283385674



4287561787



4279173126



# Inverse Universe

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



4288577933



4291797428



4286684318



4283385674



4287561787



4279173126



# Previews

## White Background



This preview shows how the Android color 4288577933 looks on a white background.

## Color Contrast Check

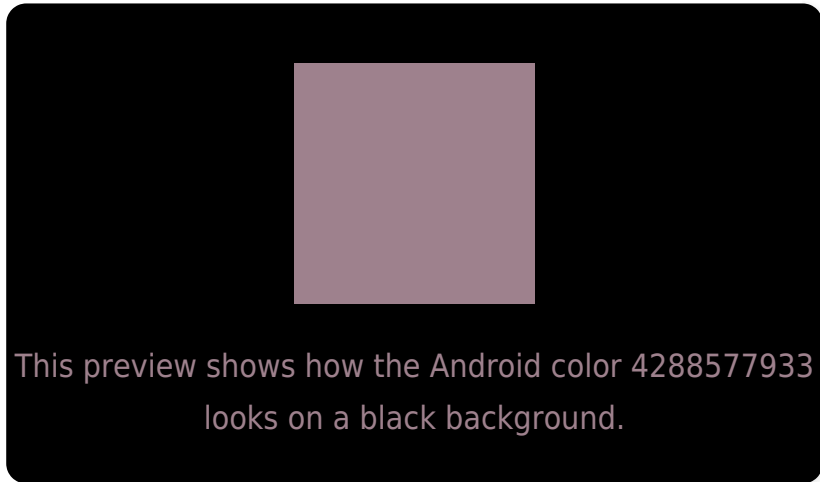
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

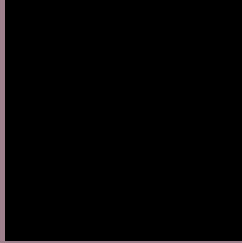
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288577933 Background



This preview shows how black text looks on a background with the Android color 4288577933.



This preview shows how white text looks on a background with the Android color 4288577933.

# 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**


4288577933

**Protanopia**

4287203473

**Deuteranopia**

4287989132



**Tritanopia**  
4288577931

# Trichromacy



**Original Color**  
4288577933

**Protanomaly**  
4287726992

**Deuteranomaly**  
4288185484

**Tritanomaly**  
4288577932

# Monochromacy



**Original Color**  
4288577933

**Achromatopsia**  
4287335307

**Achromatomaly**  
4287793036

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288577933 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(158, 129, 141)` looks like.

```
.text, #text, p{  
    color:rgb(158, 129, 141)  
}
```

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(158, 129, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 129, 141) }
```

## Border

The CSS property to change the border of an element to Android 4288577933 is called "border". The border property can be set on classes, ids or directly on the HTML element.

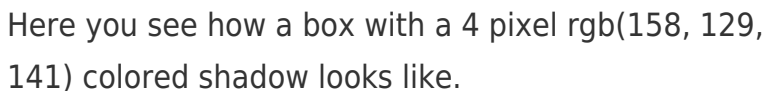
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 129, 141) }
```

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

```
.border{ border-color:rgb(158, 129, 141) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 129, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 129, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 129, 141); box-shadow:4px 4px 4px 4px rgb(158, 129, 141) }
```

# Background

The CSS property to change the background color of an element to Android 4288577933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 129, 141) }
```

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

```
.background{ background-color: rgb(158,  
129, 141) }
```

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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