

# Converting Colors

Android(4287793297)

Have a look what the booklet for  
Android(4287793297) contains.

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# Color

**Android(4287793297)**

# Conversions

Conversions Part 1	
Format	Color
Hex	928891
RGB	146, 136, 145
RGB Percent	57%, 53%, 57%
CMY	0.4275, 0.4667, 0.4314
CMYK	0.00, 0.07, 0.01, 0.43
HSL	306°, 4%, 55%
HSV	306°, 7%, 57%
XYZ	25.7691, 25.7636, 30.4028
YIQ	140.0160, 3.0710, 4.9190

# Conversions

## Conversions Part 2

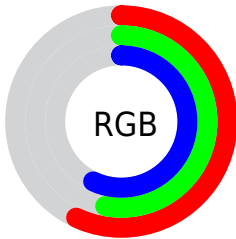
Format	Color
<a href="#">RYB</a>	<a href="#">146, 136, 145</a>
Decimal	<a href="#">9603217</a>
CIELab	<a href="#">57.81, 5.46, -3.46</a>
CIELCh	<a href="#">58, 6.460, 327.621</a>
Yxy	<a href="#">25.7636, 0.3145, 0.3144</a>
Android (android.graphics.Color)	<a href="#">4287793297</a> (0xFF928891)
YUV	<a href="#">140.0160, 2.4571, 5.2480</a>
Hunter-Lab	<a href="#">50.7579, 1.7955, 0.0172</a>

# Details

The Android color `4287793297` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287140489`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4291345863`, and `4284503647` is the 20% darker color. If you saturate the color by 10%, you get `4287789456`, and if you desaturate by 10%, it is `4287797138`.

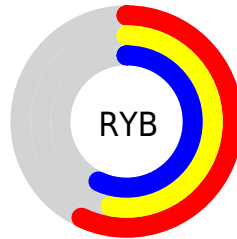
# Distribution



Red (57%)

Green (53%)

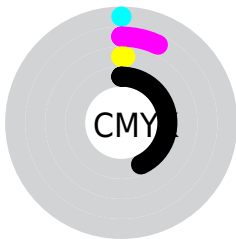
Blue (57%)



Red (57%)

Yellow (53%)

Blue (57%)

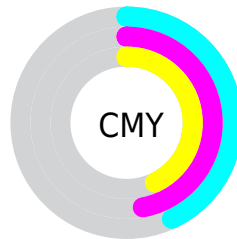


Cyan (0%)

Magenta (7%)

Yellow (1%)

Black (43%)



Cyan (43%)

Magenta (47%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287793297 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 4287793297 by changing the saturation by 10% instead.

 4287793297

 4287793297

4294967295

 4286082935

 4291345863

 4284503647

 4293188067

 4282924871

 4294964991

 4281411889

 4280030492

 4278190080

 4287793297

 4287793297

 4287789456

 4287797138

 4287785870

 4287800724

 4287782029

 4287804565

 4287778443

 4287808151

 4287774602

 4287811992

 4287770760

 4287815834

 4287767175

 4287819419

 4287763333

 4287823261

 4287759748

 4287823774

# Harmonies

## Analogous

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



4287400597



4287793297



4288055180

# Triad

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



4287793297



4287662720



4286418576

# Complementary

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



4287793297



4287140489

# 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.



4286549642



4287793297



4287270017

# Square

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



4287793297



4287990146



4286811781



4286549396

# Rectangle

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



4287793297



4288120712



4286811781



4286418574

# Sweetspot

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



4287793297



4290623932



4287203474



4284374110



4292796126



4284374622



# Same Dimension

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



4287793297



4290621115



4287793292



4283056969



4287234172



4278845449



# Inverse Universe

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



4287793297



4290621115



4287140494



4283056969



4287234172



4278845449



# Previews

## White Background



This preview shows how the Android color 4287793297 looks on a white background.

## Color Contrast Check

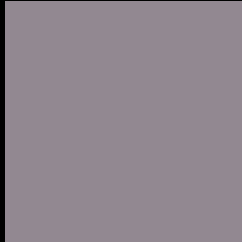
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287793297 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

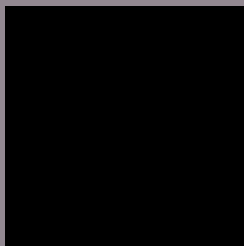
Any Text WCAG AA ✓ Pass

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 4287793297 Background



This preview shows how black text looks on a background with the Android color 4287793297.



This preview shows how white text looks on a background with the Android color 4287793297.

# 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**

4287793297

**Protanopia**

4287335058

**Deuteranopia**

4287989649



**Tritanopia**  
4287793298

# Trichromacy



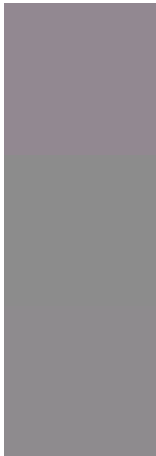
**Original Color**  
4287793297

**Protanomaly**  
4287531410

**Deuteranomaly**  
4287924113

**Tritanomaly**  
4287793298

# Monochromacy



**Original Color**  
4287793297

**Achromatopsia**  
4287401100

**Achromatomaly**  
4287531918

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287793297 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(146, 136, 145) looks like.

```
.text, #text, p{  
    color:rgb(146, 136, 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(146, 136, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 136, 145) }
```

## Border

The CSS property to change the border of an element to Android 4287793297 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(146, 136, 145) }
```

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

```
.border{ border-color:rgb(146, 136, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 136, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 136, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 136, 145);  
box-shadow:4px 4px 4px 4px rgb(146, 136,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4287793297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 136, 145) }
```

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

```
.background{ background-color: rgb(146,  
136, 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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