

# Converting Colors

Android(4288387980)

Have a look what the booklet for  
Android(4288387980) contains.

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# **Color**

**Android(4288387980)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9B9B8C
RGB	155, 155, 140
RGB Percent	61%, 61%, 55%
CMY	0.3922, 0.3922, 0.4510
CMYK	0.00, 0.00, 0.10, 0.39
HSL	60°, 7%, 58%
HSV	60°, 10%, 61%
XYZ	29.9725, 32.3047, 29.4667
YIQ	153.2900, 4.8150, -4.6650

# Conversions

## Conversions Part 2

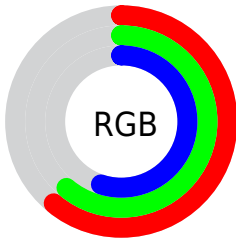
Format	Color
<a href="#">RYB</a>	<a href="#">140, 155, 140</a>
Decimal	<a href="#">10197900</a>
CIELab	<a href="#">63.59, -2.75, 7.86</a>
CIELCh	<a href="#">64, 8.331, 109.264</a>
Yxy	<a href="#">32.3047, 0.3267, 0.3521</a>
Android (android.graphics.Color)	<a href="#">4288387980 (0xFF9B9B8C)</a>
YUV	<a href="#">153.2900, -6.5520, 1.4997</a>
Hunter-Lab	<a href="#">56.8372, -5.3350, 9.0478</a>

# Details

The Android color `4288387980` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287401115`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291940802`, and `4285032538` is the 20% darker color. If you saturate the color by 10%, you get `4288387965`, and if you desaturate by 10%, it is `4288387996`.

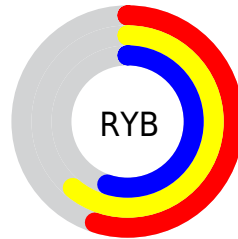
# Distribution



Red (61%)

Green (61%)

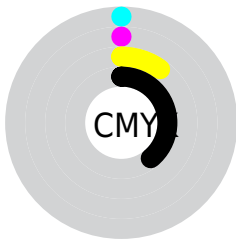
Blue (55%)



Red (55%)

Yellow (61%)

Blue (55%)

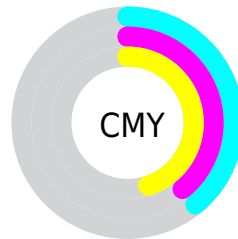


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (39%)



Cyan (39%)

Magenta (39%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288387980 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 4288387980 by changing the saturation by 10% instead.



 4288387980

 4288387980

4294967295

 4286677363

 4291940802

 4285032538

 4293848797

 4283453507

 4294967290

 4281940268

 4280493080

 4279045632

 4278190080

 4288387980

 4288387980

 4288387965

 4288387996

 4288387949

 4288388011

 4288387934

 4288388027

 4288387918

 4288388042

 4288387903

 4288388058

 4288387887

 4288388073

 4288387872

 4288388089

 4288387856

 4288388095

 4288387841

# Harmonies

## Analogous

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



4288911756



4288387980



4287798672

# Triad

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



4288387980



4287208869



4289238429

# Complementary

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



4288387980



4287401115

# 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.



4288780196



4288387980



4287601576

# Square

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



4288387980



4287143583



4288190888



4289369493

# Rectangle

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



4288387980



4287471253



4288190888



4289107615



# Sweetspot

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



4288387980



4291414467



4288384140



4284900962



4293322470



4284900966



# Same Dimension

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



4288387980



4291414449



4287863692



4283256133



4287400960



4279045376



# Inverse Universe

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



4287401115



4289835465



4287859867



4282729805



4278190220



4278190093



# Previews

## White Background



This preview shows how the Android color 4288387980 looks on a white background.

## Color Contrast Check

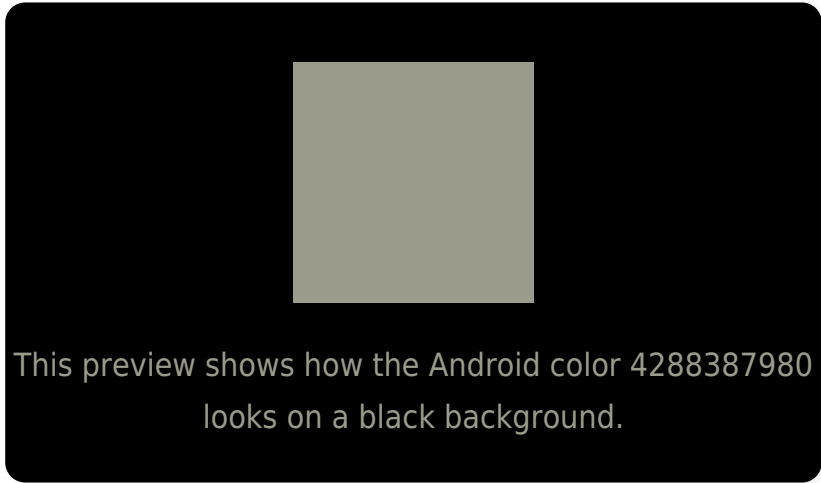
Large Text (above 18pt) WCAG AA × Fail

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

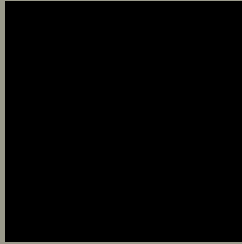
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

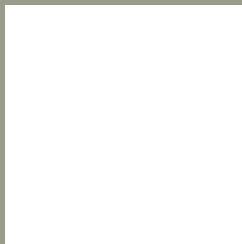
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288387980 Background



This preview shows how black text looks on a background with the Android color 4288387980.



This preview shows how white text looks on a background with the Android color 4288387980.

# 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**

4288387980

**Protanopia**

4288715147

**Deuteranopia**

4289566093



# Trichromacy



**Original Color**

4288387980

**Protanomaly**

4288584331

**Deuteranomaly**

4289107853

**Tritanomaly**

4288518555

# Monochromacy



**Original Color**

4288387980

**Achromatopsia**

4288256409

**Achromatomaly**

4288322196

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288387980 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(155, 155, 140)` looks like.

```
.text, #text, p{  
    color:rgb(155, 155, 140)  
}
```

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(155, 155, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 155, 140) }
```

## Border

The CSS property to change the border of an element to Android 4288387980 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(155, 155, 140) }
```

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

```
.border{ border-color:rgb(155, 155, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 155, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 155, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 155, 140);  
box-shadow:4px 4px 4px 4px rgb(155, 155,  
140) }
```

# Background

The CSS property to change the background color of an element to Android 4288387980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 155, 140) }
```

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

```
.background{ background-color: rgb(155,  
155, 140) }
```

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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