

# Converting Colors

Android(4287136901)

Have a look what the booklet for  
Android(4287136901) contains.

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# Color

**Android(4287136901)**

# Conversions

Conversions Part 1	
Format	Color
Hex	888485
RGB	136, 132, 133
RGB Percent	53%, 52%, 52%
CMY	0.4667, 0.4824, 0.4784
CMYK	0.00, 0.03, 0.02, 0.47
HSL	345°, 2%, 53%
HSV	345°, 3%, 53%
XYZ	22.6382, 23.4302, 25.5196
YIQ	133.3100, 2.0630, 1.1590

# Conversions

## Conversions Part 2

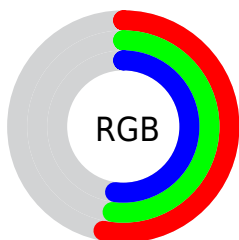
Format	Color
<a href="#">RYB</a>	<a href="#">136, 132, 133</a>
Decimal	<a href="#">8946821</a>
CIELab	<a href="#">55.51, 1.69, -0.01</a>
CIELCh	<a href="#">56, 1.691, 359.558</a>
Yxy	<a href="#">23.4302, 0.3162, 0.3273</a>
Android (android.graphics.Color)	<a href="#">4287136901</a> (0xFF888485)
YUV	<a href="#">133.3100, -0.1528, 2.3591</a>
Hunter-Lab	<a href="#">48.4048, -1.2264, 2.6249</a>

# Details

The Android color `4287136901` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286875783`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290623930`, and `4283847508` is the 20% darker color. If you saturate the color by 10%, you get `4287133307`, and if you desaturate by 10%, it is `4287140495`.

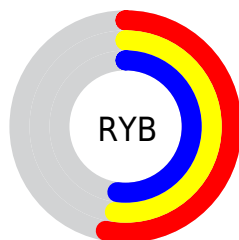
# Distribution



Red (53%)

Green (52%)

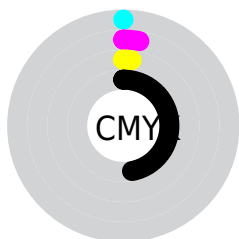
Blue (52%)



Red (53%)

Yellow (52%)

Blue (52%)

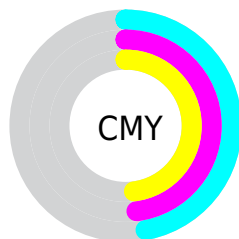


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (47%)



Cyan (47%)

Magenta (48%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287136901 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 4287136901 by changing the saturation by 10% instead.



 4287136901

 4287136901

4294967295

 4285492076

 4290623930

 4283847508

 4292466134

 4282334269

 4294308338

 4280886823

 4279570706

 4278190080

 4287136901

 4287136901

 4287133307

 4287140495

 4287129969

 4287143833

 4287126374

 4287147428

 4287123036

 4287150766

 4287119442

 4287154360

 4287115848

 4287157954

 4287112510

 4287161292

 4287108915

 4287164887

 4287105577

 4287168225

# Harmonies

## Analogous

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



4287071366



4287136901



4287136900

# Triad

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



4287136901



4286940546



4286744199

# Complementary

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



4287136901



4286875783

# 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.



4286744198



4287136901



4286809731

# Square

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



4287136901



4287006082



4286744197



4286875016

# Rectangle

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



4287136901



4287136899



4286744197



4286744199



# Sweetspot

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



4287136901



4289769135



4287071368



4284045401



4292467161



4284045657



# Same Dimension

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



4287136901



4289767851



4287137156



4282728770



4286906401



4278517761



# Inverse Universe

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



4287136901



4289767851



4286875528



4282728770



4286906401



4278517761



# Previews

## White Background



This preview shows how the Android color 4287136901 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 4287136901 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

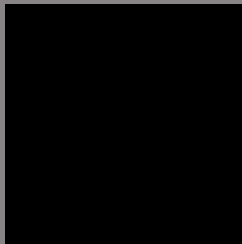
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4287136901 Background



This preview shows how black text looks on a background with the Android color 4287136901.



This preview shows how white text looks on a background with the Android color 4287136901.

# 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**

4287136901

**Protanopia**

4287071365

**Deuteranopia**

4287725958



# Trichromacy



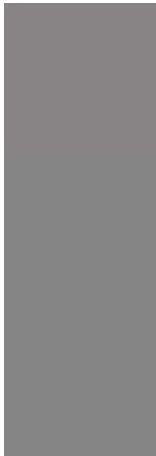
**Original Color**  
4287136901

**Protanomaly**  
4287071365

**Deuteranomaly**  
4287529606

**Tritanomaly**  
4287202186

# Monochromacy



**Original Color**  
4287136901

**Achromatopsia**  
4286940549

**Achromatomaly**  
4287006085

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287136901 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(136, 132, 133) looks like.

```
.text, #text, p{  
    color:rgb(136, 132, 133)  
}
```

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(136, 132, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 132, 133) }
```

## Border

The CSS property to change the border of an element to Android 4287136901 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(136, 132, 133) }
```

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

```
.border{ border-color:rgb(136, 132, 133) }
```

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

Here you see how a box with a 4 pixel rgb(136, 132, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 132, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 132, 133);  
box-shadow:4px 4px 4px 4px rgb(136, 132,  
133) }
```

# Background

The CSS property to change the background color of an element to Android 4287136901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 132, 133) }
```

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

```
.background{ background-color: rgb(136,  
132, 133) }
```

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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