

# Converting Colors

Android(4287202056)

Have a look what the booklet for  
Android(4287202056) contains.

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**Color**

**Android(4287202056)**

# Conversions

## Conversions Part 1

Format	Color
Hex	898308
RGB	137, 131, 8
RGB Percent	54%, 51%, 3%
CMY	0.4627, 0.4863, 0.9686
CMYK	0.00, 0.04, 0.94, 0.46
HSL	57°, 89%, 28%
HSV	57°, 94%, 54%
XYZ	18.4767, 21.5685, 3.4190
YIQ	118.7720, 43.0590, -36.9810

# Conversions

## Conversions Part 2

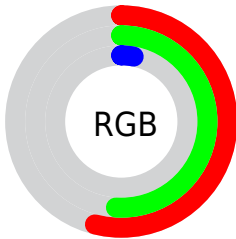
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	14, 137, 8
Decimal	9011976
CIE <sub>Lab</sub>	53.57, -10.21, 56.84
CIE <sub>LCh</sub>	54, 57.754, 100.182
Yxy	21.5685, 0.4251, 0.4962
Android (android.graphics.Color)	4287202056 (0xFF898308)
YUV	118.7720, -54.6106, 15.9860
Hunter-Lab	46.4419, -10.2581, 28.1444

# Details

The Android color **4287202056** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4278718089**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4290951239**, and **4283650560** is the 20% darker color. If you saturate the color by 10%, you get **4287202048**, and if you desaturate by 10%, it is **4287202326**.

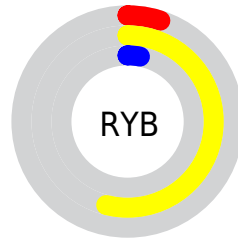
# Distribution



Red (54%)

Green (51%)

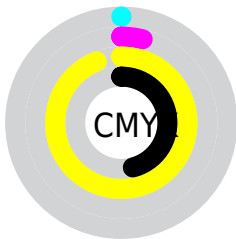
Blue (3%)



Red (5%)

Yellow (54%)

Blue (3%)

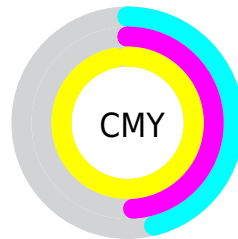


Cyan (0%)

Magenta (4%)

Yellow (94%)

Black (46%)



Cyan (46%)

Magenta (49%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287202056 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 4287202056 by changing the saturation by 10% instead.





4287202056



4287202056

4294967295



4285426176



4290951239



4283650560



4292858721



4281940736



4294831996



4280296960



4294967191



4278194688



4294967219



4278190080



4294967247



4294967276



4287202056



4287202056

■ 4287202048

■ 4287202326

■ 4287202339

■ 4287202609

■ 4287202879

■ 4287202893

■ 4287203162

■ 4287203176

■ 4287203446

■ 4287203715

# Harmonies

## Analogous

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



4289949978



4287202056



4283600685

# Triad

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



4287202056



4278228671



4291319459

# Complementary

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



4287202056



4278718089

# 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.



4288179149



4287202056



4278226654

# Square

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



4287202056



4278228880



4281303266



4292431729

# Rectangle

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



4287202056



4278424652



4281303266



4290534578



# Sweetspot

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



4287202056



4289966209



4287170574



4284045371



4292467161



4284045657



# Same Dimension

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



4287202056



4289964544



4283402504



4282729790



4286938624



4278519040



# Inverse Universe

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



4278718089



4278192307



4282517641



4282269253



4278191749



4278190085



# Previews

## White Background



This preview shows how the Android color 4287202056 looks on a white background.

## Color Contrast Check

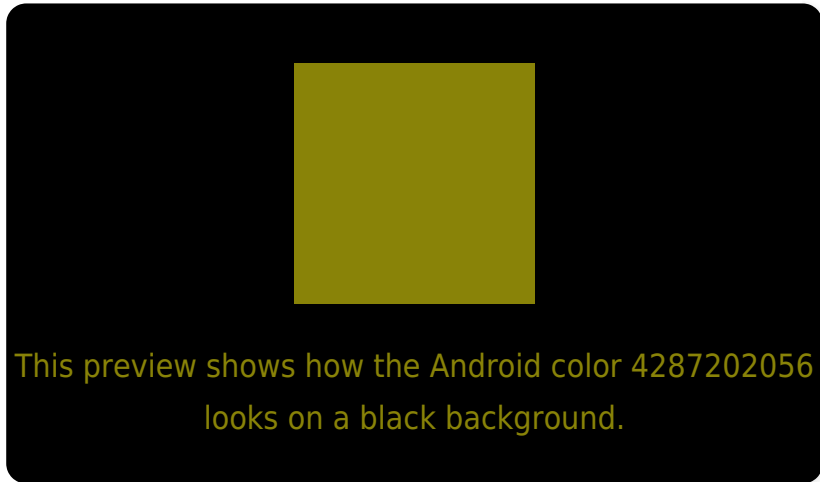
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287202056 Background



This preview shows how black text looks on a background with the Android color 4287202056.



This preview shows how white text looks on a background with the Android color 4287202056.

# 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**

4287202056

**Protanopia**

4287725574

**Deuteranopia**

4288837908



**Tritanopia**  
4287724163

# Trichromacy



**Original Color**  
4287202056

**Protanomaly**  
4287529223

**Deuteranomaly**  
4288249104

**Tritanomaly**  
4287528278

# Monochromacy



**Original Color**  
4287202056

**Achromatopsia**  
4286019447

**Achromatomaly**  
4286479183

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287202056 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(137, 131, 8)` looks like.

```
.text, #text, p{  
    color:rgb(137, 131, 8)  
}
```

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(137, 131, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 131, 8) }
```

## Border

The CSS property to change the border of an element to Android 4287202056 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(137, 131, 8) }
```

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

```
.border{ border-color:rgb(137, 131, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 131, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 131, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 131, 8);  
box-shadow:4px 4px 4px 4px rgb(137, 131,  
8) }
```

# Background

The CSS property to change the background color of an element to Android 4287202056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 131, 8) }
```

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

```
.background{ background-color: rgb(137,  
131, 8) }
```

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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