

# Converting Colors

Android(4287847429)

Have a look what the booklet for  
Android(4287847429) contains.

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# Color

**Android(4287847429)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	935C05
RGB	147, 92, 5
RGB Percent	58%, 36%, 2%
CMY	0.4235, 0.6392, 0.9804
CMYK	0.00, 0.37, 0.97, 0.42
HSL	37°, 93%, 30%
HSV	37°, 97%, 58%
XYZ	15.8872, 13.8683, 1.9831
YIQ	98.5270, 60.7070, -15.3970

# Conversions

## Conversions Part 2

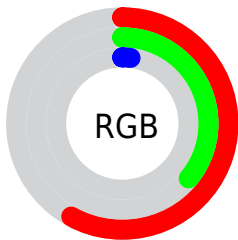
<b>Format</b>	<b>Color</b>
<b>RYB</b>	95, 147, 5
Decimal	9657349
CIELab	44.04, 16.62, 50.90
CIELCh	44, 53.547, 71.919
Yxy	13.8683, 0.5006, 0.4370
Android (android.graphics.Color)	4287847429 (0xFF935C05)
YUV	98.5270, -46.1088, 42.5108
Hunter-Lab	37.2402, 10.9803, 22.9108

# Details

The Android color **4287847429** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278533267**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4291726910**, and **4284165632** is the 20% darker color. If you saturate the color by 10%, you get **4287846912**, and if you desaturate by 10%, it is **4287848980**.

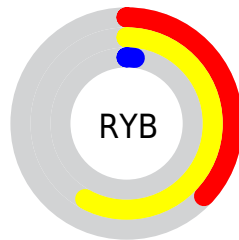
# Distribution



Red (58%)

Green (36%)

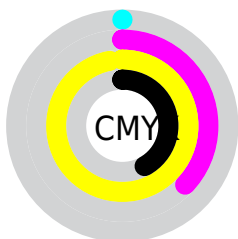
Blue (2%)



Red (37%)

Yellow (58%)

Blue (2%)

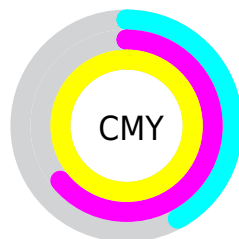


Cyan (0%)

Magenta (37%)

Yellow (97%)

Black (42%)



Cyan (42%)

Magenta (64%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287847429 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 4287847429 by changing the saturation by 10% instead.




 4287847429

 4287847429

4294967292

 4286006272

 4291726910

 4284165632

 4293699927

 4282325248

 4294952049

 4280746240

 4294959244


 4278190080

 4294966695

 4294967235

 4294967263

 4287847429

 4287847429

■ 4287846912

■ 4287848980

■ 4287850274

■ 4287851825

■ 4287853376

■ 4287854671

■ 4287856221

■ 4287857772

■ 4287859323

■ 4287860617

# Harmonies

## Analogous

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



4289611822



4287847429



4285361152

# Triad

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



4287847429



4278222201



4286600363

# Complementary

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



4287847429



4278533267

# 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.



4280248256



4287847429



4278221731

# Square

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



4287847429



4278221643



4278220221



4289347717

# Rectangle

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



4287847429



4283331344



4278220221



4285225908



# Sweetspot

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



4287847429



4290751112



4287825214



4284568639



4292927712



4284572001



# Same Dimension

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



4287847429



4290737408



4286944005



4283057987



4287255552



4278846976



# Inverse Universe

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



4278533267



4278209215



4279436691



4282598730



4278203786

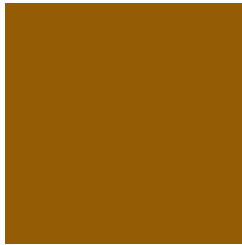


4278191114



# Previews

## White Background



This preview shows how the Android color 4287847429 looks on a white background.

## Color Contrast Check

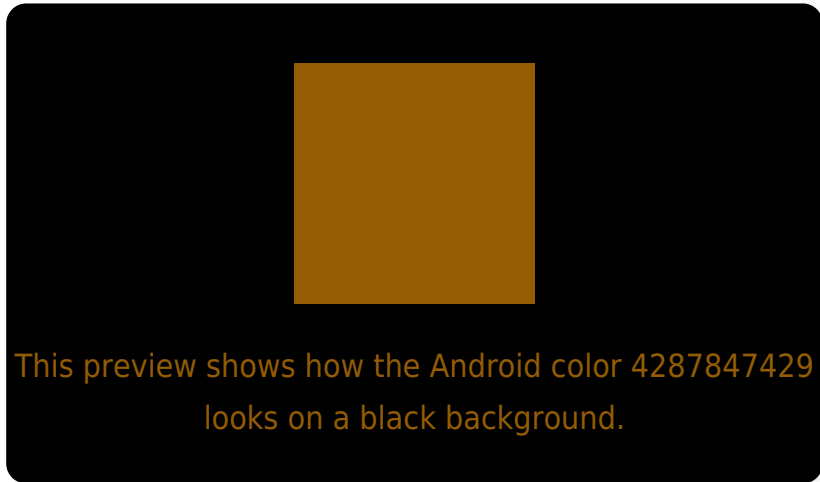
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4287847429 Background



This preview shows how black text looks on a background with the Android color 4287847429.



This preview shows how white text looks on a background with the Android color 4287847429.

# 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**  
4287847429

**Protanopia**  
4285950220

**Tritanopia**  
4288108124

# Trichromacy



**Original Color**  
4287847429

**Protanomaly**  
4286669833

**Tritanomaly**  
4288043068

# Monochromacy



**Original Color**  
4287847429

**Achromatopsia**  
4284703587

**Achromatomaly**  
4285816897

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287847429 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(147, 92, 5)` looks like.

```
.text, #text, p{  
    color:rgb(147, 92, 5)  
}
```

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(147, 92, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 92, 5) }
```

## Border

The CSS property to change the border of an element to Android 4287847429 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(147, 92, 5) }
```

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

```
.border{ border-color:rgb(147, 92, 5) }
```

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

Here you see how a box with a 4 pixel rgb(147, 92, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 92, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 92, 5);  
box-shadow:4px 4px 4px 4px rgb(147, 92, 5)  
}
```

# Background

The CSS property to change the background color of an element to Android 4287847429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 92, 5) }
```

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

```
.background{ background-color: rgb(147, 92,  
5) }
```

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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