

# Converting Colors

Android(4287585293)

Have a look what the booklet for  
Android(4287585293) contains.

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**Color**

**Android(4287585293)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F5C0D
RGB	143, 92, 13
RGB Percent	56%, 36%, 5%
CMY	0.4392, 0.6392, 0.9490
CMYK	0.00, 0.36, 0.91, 0.44
HSL	36°, 83%, 31%
HSV	36°, 91%, 56%
XYZ	15.2275, 13.5230, 2.1884
YIQ	98.2430, 55.7550, -13.7570

# Conversions

## Conversions Part 2

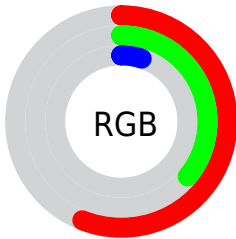
Format	Color
R <sub>Y</sub> B	97, 143, 13
Decimal	9395213
CIE Lab	43.54, 14.92, 48.28
CIE LCh	44, 50.532, 72.829
Yxy	13.5230, 0.4922, 0.4371
Android (android.graphics.Color)	4287585293 (0xFF8F5C0D)
YUV	98.2430, -42.0248, 39.2519
Hunter-Lab	36.7736, 9.5607, 22.2132

# Details

The Android color **4287585293** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279058575**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4291399234**, and **4283903488** is the 20% darker color. If you saturate the color by 10%, you get **4287584000**, and if you desaturate by 10%, it is **4287586843**.

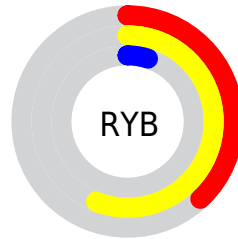
# Distribution



Red (56%)

Green (36%)

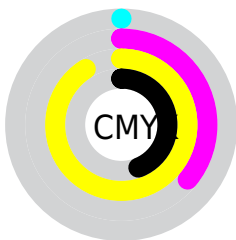
Blue (5%)



Red (38%)

Yellow (56%)

Blue (5%)

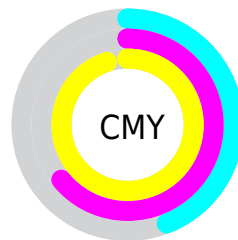


Cyan (0%)

Magenta (36%)

Yellow (91%)

Black (44%)



Cyan (44%)

Magenta (64%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287585293 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 4287585293 by changing the saturation by 10% instead.



 4287585293

 4287585293

4294967295

 4285744128

 4291399234

 4283903488

 4293372251

 4282128640

 4294952053

 4280549632

 4294959248

 4278190080

 4294966443

 4294967238

 4294967267

 4287585293

 4287585293

■ 4287584000

■ 4287586843

■ 4287588138

■ 4287589688

■ 4287590982

■ 4287592533

■ 4287594083

■ 4287595377

■ 4287596927

■ 4287598222

# Harmonies

## Analogous

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



4289284656



4287585293



4285229826

# Triad

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



4287585293



4278221432



4286600101

# Complementary

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



4287585293



4279058575

# 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.



4281231033



4287585293



4278221215

# Square

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



4287585293



4278221133



4278219447



4289086081

# Rectangle

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



4287585293



4283265304



4278219447



4285291182



# Sweetspot

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



4287585293



4290422408



4287565121



4284371776



4292796126



4284374622



# Same Dimension

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



4287585293



4290408704



4286746381



4282860864



4287058432



4278715648



# Inverse Universe

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



4279058575



4278208954



4279897487



4282401607



4278203783

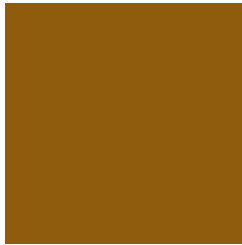


4278190856



# Previews

## White Background



This preview shows how the Android color 4287585293 looks on a white background.

## Color Contrast Check

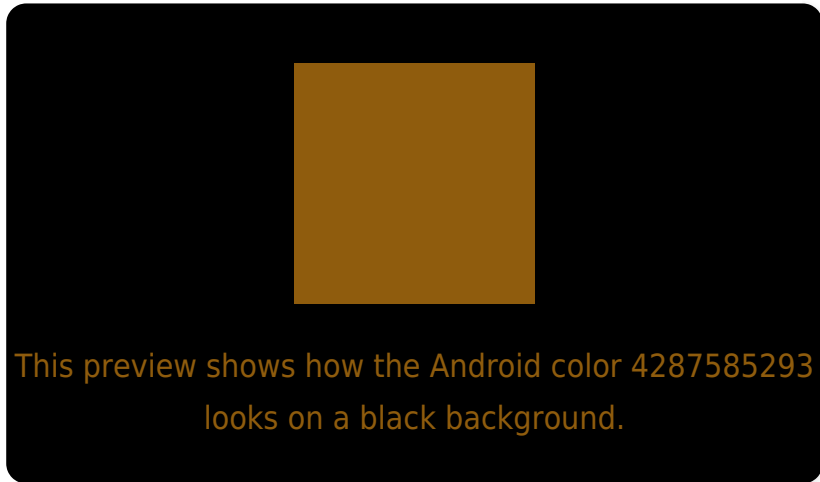
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287585293 Background



This preview shows how black text looks on a background with the Android color 4287585293.



This preview shows how white text looks on a background with the Android color 4287585293.

# 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**  
4287585293

**Protanopia**  
4285818897

**Deuteranopia**  
4286800386



# Trichromacy



**Original Color**  
4287585293

**Protanomaly**  
4286473232

**Deuteranomaly**  
4287062022

**Tritanomaly**  
4287780927

# Monochromacy



**Original Color**  
4287585293

**Achromatopsia**  
4284637794

**Achromatomaly**  
4285685827

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287585293 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(143, 92, 13)` looks like.

```
.text, #text, p{  
    color:rgb(143, 92, 13)  
}
```

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(143, 92, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 92, 13) }
```

## Border

The CSS property to change the border of an element to Android 4287585293 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(143, 92, 13) }
```

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

```
.border{ border-color:rgb(143, 92, 13) }
```

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

Here you see how a box with a 4 pixel rgb(143, 92, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 92, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 92, 13);  
box-shadow:4px 4px 4px 4px rgb(143, 92,  
13) }
```

# Background

The CSS property to change the background color of an element to Android 4287585293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 92, 13) }
```

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

```
.background{ background-color: rgb(143, 92,  
13) }
```

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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