

# Converting Colors

Android(4287585579)

Have a look what the booklet for  
Android(4287585579) contains.

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# Color

**Android(4287585579)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F5D2B
RGB	143, 93, 43
RGB Percent	56%, 36%, 17%
CMY	0.4392, 0.6353, 0.8314
CMYK	0.00, 0.35, 0.70, 0.44
HSL	30°, 54%, 36%
HSV	30°, 70%, 56%
XYZ	15.6781, 13.8428, 4.1311
YIQ	102.2500, 45.8500, -4.9500

# Conversions

## Conversions Part 2

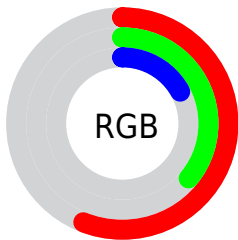
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 143, 43
Decimal	9395499
CIE <sub>Lab</sub>	44.01, 15.56, 36.26
CIE <sub>LCh</sub>	44, 39.455, 66.766
Yxy	13.8428, 0.4659, 0.4114
Android (android.graphics.Color)	4287585579 (0xFF8F5D2B)
YUV	102.2500, -29.2102, 35.7378
Hunter-Lab	37.2059, 10.1074, 19.4609

# Details

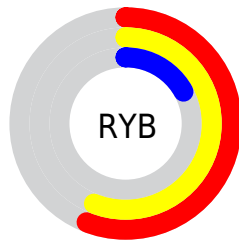
The Android color **4287585579** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281032079**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4291333979**, and **4284034816** is the 20% darker color. If you saturate the color by 10%, you get **4287583773**, and if you desaturate by 10%, it is **4287587385**.

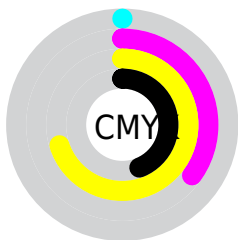
# Distribution



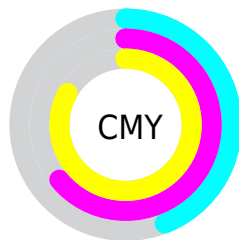
- Red (56%)
- Green (36%)
- Blue (17%)



- Red (56%)
- Yellow (56%)
- Blue (17%)



- Cyan (0%)
- Magenta (35%)
- Yellow (70%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287585579 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 4287585579 by changing the saturation by 10% instead.





4287585579



4287585579

4294967295



4285744404



4291333979



4284034816



4293241460



4282259968



4294952334



4280680960



4294959529



4278190080



4294966980



4294967264



4294967293



4287585579



4287585579

■ 4287583773

■ 4287587385

■ 4287581966

■ 4287589192

■ 4287580160

■ 4287590998

■ 4287593060

■ 4287594866

■ 4287596673

■ 4287598479

■ 4287600285

■ 4287602092

# Harmonies

## Analogous

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



4288762179



4287585579



4285753635

# Triad

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



4287585579



4278220911



4285815965

# Complementary

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



4287585579



4281032079

# 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.



4281887145



4287585579



4278220686

# Square

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



4287585579



4280120909



4278219428



4288041091

# Rectangle

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



4287585579



4284313386



4278219428



4284768675



# Sweetspot

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



4287585579



4290422675



4287572829



4284371783



4292796126



4284374622



# Same Dimension

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



4287585579



4290407454



4287598379



4282860608



4287054848



4278715392



# Inverse Universe

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



4281032079



4280183994



4281019279



4282401863



4278207623



4278191112



# Previews

## White Background



This preview shows how the Android color 4287585579 looks on a white background.

## Color Contrast Check

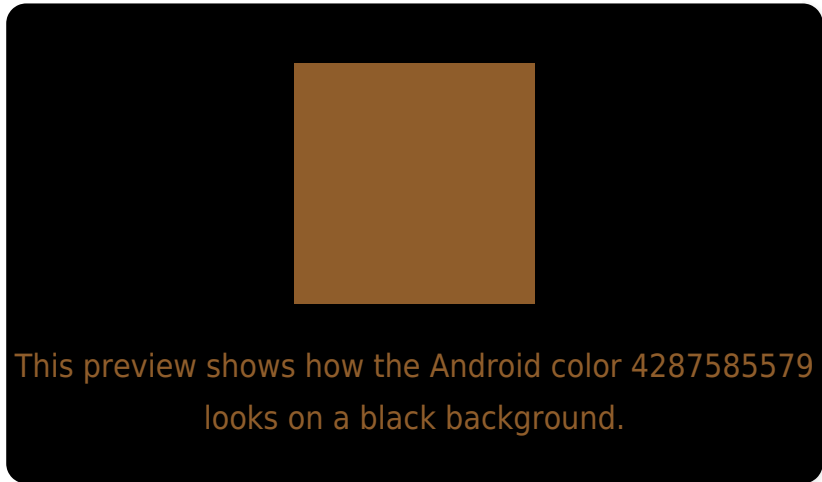
Large Text (above 18pt) WCAG AA ✓ Pass

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

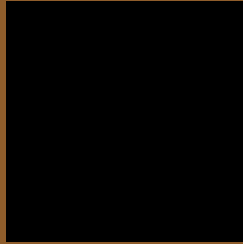
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4287585579 Background



This preview shows how black text looks on a background with the Android color 4287585579.



This preview shows how white text looks on a background with the Android color 4287585579.

# 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**  
4287585579

**Protanopia**  
4285819182

**Deuteranopia**  
4286735145



# Trichromacy



**Original Color**  
4287585579

**Protanomaly**  
4286473517

**Deuteranomaly**  
4287062314

**Tritanomaly**  
4287715915

# Monochromacy



**Original Color**  
4287585579

**Achromatopsia**  
4284900966

**Achromatomaly**  
4285883217

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287585579 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, 93, 43)` looks like.

```
.text, #text, p{  
    color:rgb(143, 93, 43)  
}
```

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, 93, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 93, 43) }
```

## Border

The CSS property to change the border of an element to Android 4287585579 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, 93, 43) }
```

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

```
.border{ border-color:rgb(143, 93, 43) }
```

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

Here you see how a box with a 4 pixel rgb(143, 93, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 93, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 93, 43);  
box-shadow:4px 4px 4px 4px rgb(143, 93,  
43) }
```

# Background

The CSS property to change the background color of an element to Android 4287585579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 93, 43) }
```

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

```
.background{ background-color: rgb(143, 93,  
43) }
```

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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