

# Converting Colors

Android(4287578375)

Have a look what the booklet for  
Android(4287578375) contains.

<b>Android(4287578375)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4287578375)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F4107
RGB	143, 65, 7
RGB Percent	56%, 25%, 3%
CMY	0.4392, 0.7451, 0.9725
CMYK	0.00, 0.55, 0.95, 0.44
HSL	26°, 91%, 29%
HSV	26°, 95%, 56%
XYZ	13.2563, 9.6356, 1.3622
YIQ	81.7100, 65.1060, -1.5020

# Conversions

## Conversions Part 2

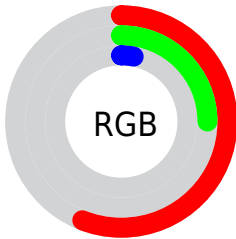
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 108, 7
Decimal	9388295
CIE Lab	37.18, 30.07, 45.26
CIE LCh	37, 54.341, 56.399
Yxy	9.6356, 0.5466, 0.3973
Android (android.graphics.Color)	4287578375 (0xFF8F4107)
YUV	81.7100, -36.8320, 53.7513
Hunter-Lab	31.0412, 21.9074, 19.1270

# Details

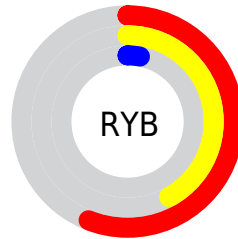
The Android color **4287578375** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278670735**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4291523386**, and **4283764992** is the 20% darker color. If you saturate the color by 10%, you get **4287577344**, and if you desaturate by 10%, it is **4287580437**.

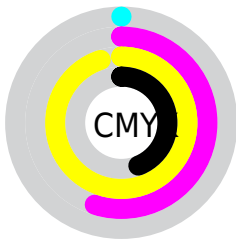
# Distribution



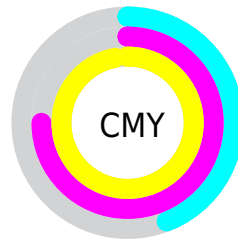
- Red (56%)
- Green (25%)
- Blue (3%)



- Red (56%)
- Yellow (42%)
- Blue (3%)



- Cyan (0%)
- Magenta (55%)
- Yellow (95%)
- Black (44%)



- Cyan (44%)
- Magenta (75%)
- Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287578375 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 4287578375 by changing the saturation by 10% instead.





4287578375



4287578375



4294967285



4285671680



4291523386



4283764992



4293496147



4281991168



4294944620



4280287233



4294951814



4278190080



4294959008



4294966460



4294967256



4287578375



4287578375

■ 4287577344

■ 4287580437

■ 4287582500

■ 4287584818

■ 4287586880

■ 4287588943

■ 4287591005

■ 4287593067

■ 4287595385

■ 4287597448

# Harmonies

## Analogous

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



4288817972



4287578375



4285486080

# Triad

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



4287578375



4278217297



4282928807

# Complementary

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



4287578375



4278670735

# 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.



4278214576



4287578375



4278217597

# Square

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



4287578375



4278216483



4278216864



4286986121

# Rectangle

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



4287578375



4283718912



4278216864



4279915948



# Sweetspot

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



4287578375



4290419588



4287563606



4284369725



4292796126



4284374622



# Same Dimension

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



4287578375



4290400000



4287595527



4282860352



4287052288



4278715136



# Inverse Universe

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



4278670735



4278217658



4278653583



4282401863



4278210183



4278191112



# Previews

## White Background



This preview shows how the Android color 4287578375 looks on a white background.

## Color Contrast Check

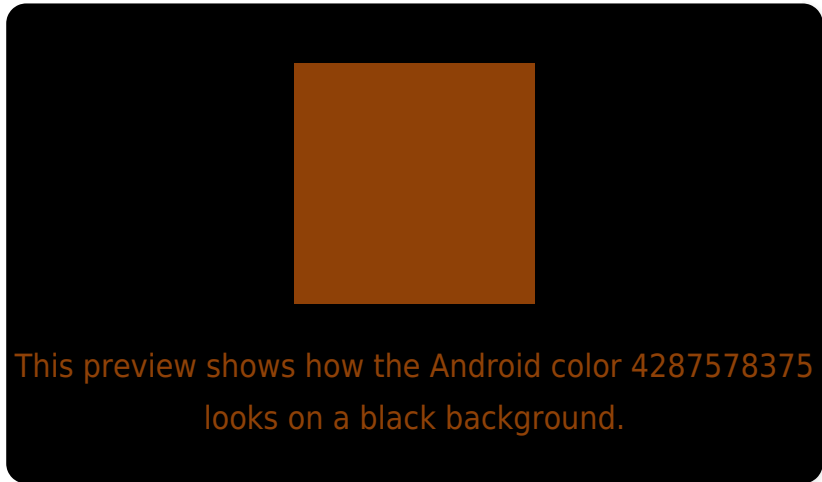
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287578375 Background



This preview shows how black text looks on a background with the Android color 4287578375.



This preview shows how white text looks on a background with the Android color 4287578375.

# 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**  
4287578375

**Protanopia**  
4284766479

**Deuteranopia**  
4285551616



# Trichromacy



**Original Color**  
4287578375

**Protanomaly**  
4285812748

**Deuteranomaly**  
4286270723

**Tritanomaly**  
4287643179

# Monochromacy



**Original Color**  
4287578375

**Achromatopsia**  
4283585106

**Achromatomaly**  
4285025335

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287578375 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, 65, 7)` looks like.

```
.text, #text, p{  
    color:rgb(143, 65, 7)  
}
```

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, 65, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 65, 7) }
```

## Border

The CSS property to change the border of an element to Android 4287578375 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, 65, 7) }
```

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

```
.border{ border-color:rgb(143, 65, 7) }
```

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

Here you see how a box with a 4 pixel rgb(143, 65, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 65, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 65, 7);  
box-shadow:4px 4px 4px 4px rgb(143, 65, 7)  
}
```

# Background

The CSS property to change the background color of an element to Android 4287578375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 65, 7) }
```

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

```
.background{ background-color: rgb(143, 65,  
7) }
```

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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