

# Converting Colors

Android(4287578650)

Have a look what the booklet for  
Android(4287578650) contains.

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# Color

**Android(4287578650)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F421A
RGB	143, 66, 26
RGB Percent	56%, 26%, 10%
CMY	0.4392, 0.7412, 0.8980
CMYK	0.00, 0.54, 0.82, 0.44
HSL	21°, 69%, 33%
HSV	21°, 82%, 56%
XYZ	13.4624, 9.8107, 2.1614
YIQ	84.4630, 58.7320, 3.8840

# Conversions

## Conversions Part 2

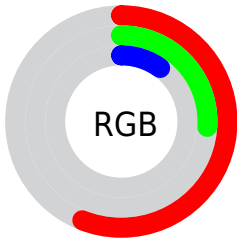
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 87, 26
Decimal	9388570
CIE Lab	37.50, 30.03, 38.09
CIE LCh	38, 48.503, 51.749
Yxy	9.8107, 0.5293, 0.3857
Android (android.graphics.Color)	4287578650 (0xFF8F421A)
YUV	84.4630, -28.8223, 51.3369
Hunter-Lab	31.3220, 21.9069, 17.8340

# Details

The Android color **4287578650** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279920527**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4291458121**, and **4283830784** is the 20% darker color. If you saturate the color by 10%, you get **4287576332**, and if you desaturate by 10%, it is **4287580968**.

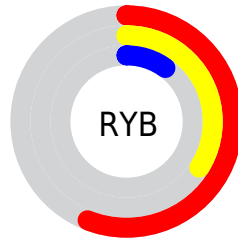
# Distribution



Red (56%)

Green (26%)

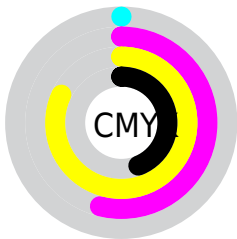
Blue (10%)



Red (56%)

Yellow (34%)

Blue (10%)

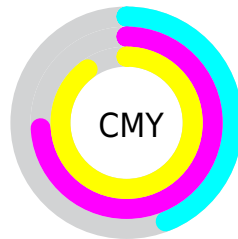


Cyan (0%)

Magenta (54%)

Yellow (82%)

Black (44%)



Cyan (44%)

Magenta (74%)

Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287578650 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 4287578650 by changing the saturation by 10% instead.



 4287578650

 4287578650

4294967295

 4285671938

 4291458121

 4283830784

 4293430881

 4282056704

 4294945146

 4280352769

 4294952085

 4278190080

 4294959279

 4294966731

 4294967271

 4287578650

 4287578650

■ 4287576332

■ 4287580968

■ 4287574272

■ 4287583543

■ 4287585861

■ 4287588435

■ 4287590753

■ 4287593072

■ 4287595646

■ 4287597964

■ 4287600539

# Harmonies

## Analogous

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



4288492094



4287578650



4285813504

# Triad

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



4287578650



4278217036



4282405793

# Complementary

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



4287578650



4279920527

# 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.



4278214822



4287578650



4278217332

# Square

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



4287578650



4279723556



4278216853



4286333065

# Rectangle

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



4287578650



4284242688



4278216853



4279457957



# Sweetspot

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



4287578650



4290419852



4287568488



4284369986



4292796126



4284374622



# Same Dimension

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



4287578650



4290396676



4287593498



4282860352



4287049216



4278715136



# Inverse Universe

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



4279920527



4278484154



4279905935



4282402119



4278212999



4278191368



# Previews

## White Background



This preview shows how the Android color 4287578650 looks on a white background.

## Color Contrast Check

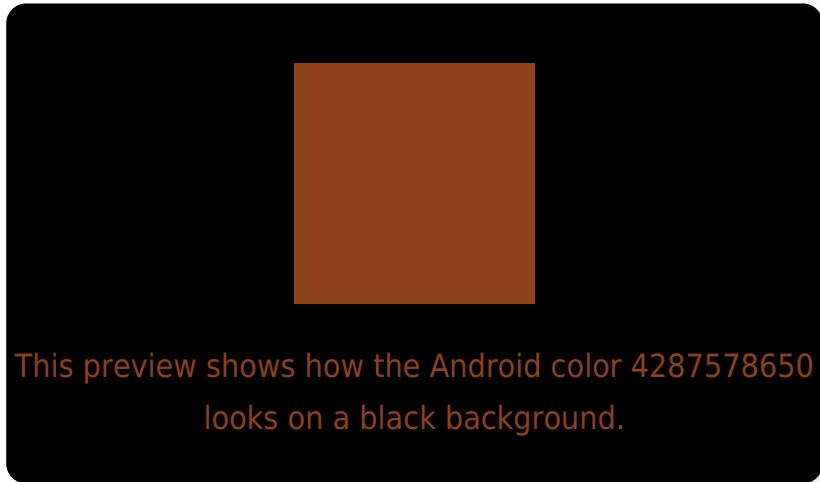
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287578650 Background



This preview shows how black text looks on a background with the Android color 4287578650.



This preview shows how white text looks on a background with the Android color 4287578650.

# 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**

4287578650

**Protanopia**

4284700960

**Deuteranopia**

4285551635



# Trichromacy



**Original Color**

4287578650

**Protanomaly**

4285747486

**Deuteranomaly**

4286270742

**Tritanomaly**

4287643443

# Monochromacy



**Original Color**

4287578650

**Achromatopsia**

4283716692

**Achromatomaly**

4285091135

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287578650 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, 66, 26)` looks like.

```
.text, #text, p{  
    color:rgb(143, 66, 26)  
}
```

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, 66, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 66, 26) }
```

## Border

The CSS property to change the border of an element to Android 4287578650 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, 66, 26) }
```

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

```
.border{ border-color:rgb(143, 66, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 66, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 66, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 66, 26);  
box-shadow:4px 4px 4px 4px rgb(143, 66,  
26) }
```

# Background

The CSS property to change the background color of an element to Android 4287578650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 66, 26) }
```

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

```
.background{ background-color: rgb(143, 66,  
26) }
```

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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