

# Converting Colors

Android(4287784454)

Have a look what the booklet for  
Android(4287784454) contains.

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# Color

**Android(4287784454)**

# Conversions

## Conversions Part 1

Format	Color
Hex	926606
RGB	146, 102, 6
RGB Percent	57%, 40%, 2%
CMY	0.4275, 0.6000, 0.9765
CMYK	0.00, 0.30, 0.96, 0.43
HSL	41°, 92%, 30%
HSV	41°, 96%, 57%
XYZ	16.6383, 15.6269, 2.3117
YIQ	104.2120, 57.0400, -20.5280

# Conversions

## Conversions Part 2

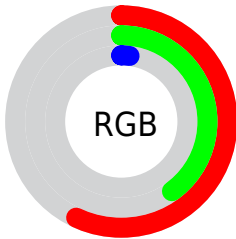
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	70, 146, 6
Decimal	9594374
CIE <sub>Lab</sub>	46.48, 10.39, 52.35
CIE <sub>LCh</sub>	46, 53.367, 78.778
Yxy	15.6269, 0.4812, 0.4519
Android (android.graphics.Color)	4287784454 (0xFF926606)
YUV	104.2120, -48.4185, 36.6481
Hunter-Lab	39.5309, 5.9506, 24.2045

# Details

The Android color **4287784454** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278596242**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4291598656**, and **4284102400** is the 20% darker color. If you saturate the color by 10%, you get **4287783936**, and if you desaturate by 10%, it is **4287785749**.

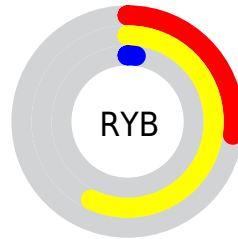
# Distribution



Red (57%)

Green (40%)

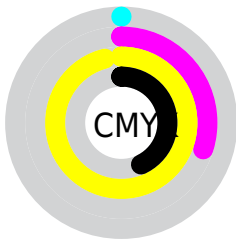
Blue (2%)



Red (27%)

Yellow (57%)

Blue (2%)

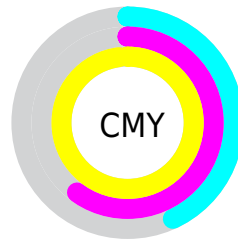


Cyan (0%)

Magenta (30%)

Yellow (96%)

Black (43%)



Cyan (43%)

Magenta (60%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287784454 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 4287784454 by changing the saturation by 10% instead.





4287784454



4287784454

4294967295



4285943296



4291598656



4284102400



4293571418



4282327552



4294954868



4280684032



4294962063



4278190080



4294967210



4294967238



4294967267



4287784454



4287784454

■ 4287783936

■ 4287785749

■ 4287786787

■ 4287788082

■ 4287789120

■ 4287790415

■ 4287791710

■ 4287792748

■ 4287794043

■ 4287795081

# Harmonies

## Analogous

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



4289745707



4287784454



4285101062

# Triad

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



4287784454



4278223754



4287845802

# Complementary

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



4287784454



4278596242

# 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.



4283132355



4287784454



4278223025

# Square

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



4287784454



4278223451



4278220998



4290135169

# Rectangle

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



4287784454



4282874657



4278220998



4286602420



# Sweetspot

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



4287784454



4290620550



4287759922



4284372029



4292796126



4284374622



# Same Dimension

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



4287784454



4290609408



4286091782



4283058243



4287258112



4278847232



# Inverse Universe

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



4278596242



4278205373



4280288914



4282598730



4278201226

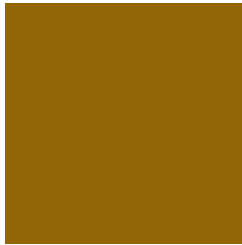


4278190858



# Previews

## White Background



This preview shows how the Android color 4287784454 looks on a white background.

## Color Contrast Check

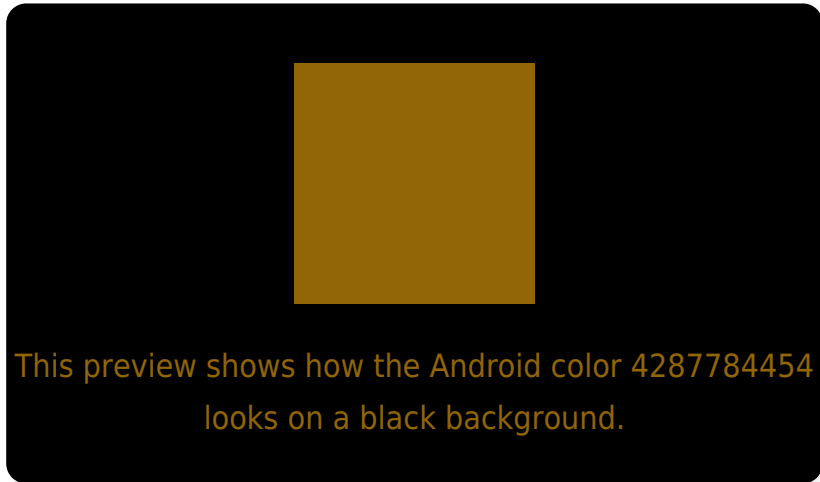
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287784454 Background



This preview shows how black text looks on a background with the Android color 4287784454.



This preview shows how white text looks on a background with the Android color 4287784454.

# 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**

4287784454

**Protanopia**

4286410507

**Deuteranopia**

4287392000



# Trichromacy



**Original Color**  
4287784454

**Protanomaly**  
4286934025

**Deuteranomaly**  
4287522818

**Tritanomaly**  
4287980099

# Monochromacy



**Original Color**  
4287784454

**Achromatopsia**  
4285032552

**Achromatomaly**  
4286015300

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287784454 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(146, 102, 6)` looks like.

```
.text, #text, p{  
    color:rgb(146, 102, 6)  
}
```

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(146, 102, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 102, 6) }
```

## Border

The CSS property to change the border of an element to Android 4287784454 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(146, 102, 6) }
```

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

```
.border{ border-color:rgb(146, 102, 6) }
```

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

Here you see how a box with a 4 pixel rgb(146, 102, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 102, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 102, 6);  
box-shadow:4px 4px 4px 4px rgb(146, 102,  
6) }
```

# Background

The CSS property to change the background color of an element to Android 4287784454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 102, 6) }
```

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

```
.background{ background-color: rgb(146,  
102, 6) }
```

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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