

# Converting Colors

Android(4290345754)

Have a look what the booklet for  
Android(4290345754) contains.

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# Color

**Android(4290345754)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B97B1A
RGB	185, 123, 26
RGB Percent	73%, 48%, 10%
CMY	0.2745, 0.5176, 0.8980
CMYK	0.00, 0.34, 0.86, 0.27
HSL	37°, 75%, 41%
HSV	37°, 86%, 73%
XYZ	27.2770, 24.5548, 4.2792
YIQ	130.4800, 68.0890, -17.0230

# Conversions

## Conversions Part 2

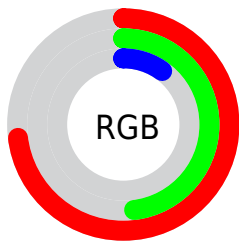
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 185, 26
Decimal	12155674
CIE <sub>Lab</sub>	56.64, 16.70, 57.24
CIE <sub>LCh</sub>	57, 59.629, 73.731
Yxy	24.5548, 0.4861, 0.4376
Android (android.graphics.Color)	4290345754 (0xFFB97B1A)
YUV	130.4800, -51.5086, 47.8140
Hunter-Lab	49.5528, 11.5403, 29.5669

# Details

The Android color **4290345754** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279916729**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294356817**, and **4286532096** is the 20% darker color. If you saturate the color by 10%, you get **4290343943**, and if you desaturate by 10%, it is **4290347565**.

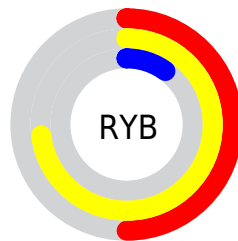
# Distribution



Red (73%)

Green (48%)

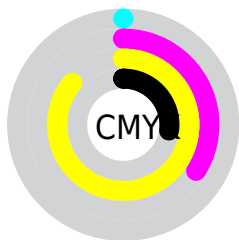
Blue (10%)



Red (50%)

Yellow (73%)

Blue (10%)

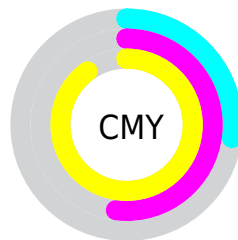


Cyan (0%)

Magenta (34%)

Yellow (86%)

Black (27%)



Cyan (27%)

Magenta (52%)

Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290345754 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 4290345754 by changing the saturation by 10% instead.





4290345754



4290345754

4294967295



4288373248



4294356817



4286532096



4294953835



4284625920



4294961030



4282785280



4294967201



4281075968



4294967229



4278583296



4294967257



4278190080



4294967286



4290345754



4290345754

■ 4290343943

■ 4290347565

■ 4290343168

■ 4290349375

■ 4290351441

■ 4290353252

■ 4290355062

■ 4290356873

■ 4290358683

■ 4290360750

■ 4290362561

# Harmonies

## Analogous

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



4292437314



4290345754



4287335696

# Triad

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



4290345754



4278231199



4289294291

# Complementary

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



4290345754



4279916729

# 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.



4283074285



4290345754



4278230735

# Square

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



4290345754



4278230889



4278228716



4292303526

# Rectangle

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



4290345754



4284912936



4278228716



4287723487



# Sweetspot

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



4290345754



4293973937



4290320986



4286081363



4294440951



4286085240



# Same Dimension

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



4290345754



4293956096



4289313050



4284242003



4288438016



4280029440



# Inverse Universe

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



4279916729



4278214128



4280949433



4283651676



4278205852

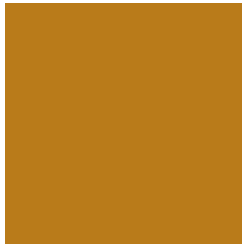


4278192924



# Previews

## White Background



This preview shows how the Android color 4290345754 looks on a white background.

## Color Contrast Check

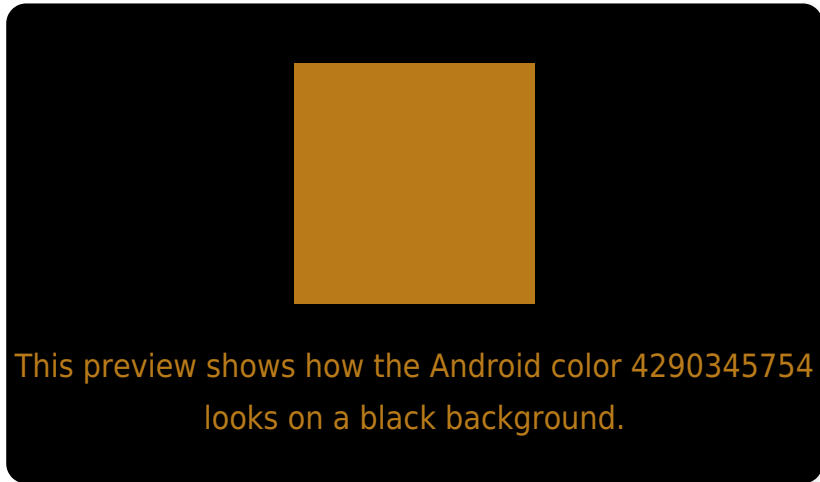
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4290345754 Background



This preview shows how black text looks on a background with the Android color 4290345754.



This preview shows how white text looks on a background with the Android color 4290345754.

# 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**  
4290345754

**Protanopia**  
4288252190

**Deuteranopia**  
4289495318



**Tritanopia**  
4290671483

# Trichromacy



**Original Color**  
4290345754

**Protanomaly**  
4289037341

**Deuteranomaly**  
4289822487

**Tritanomaly**  
4290541144

# Monochromacy



**Original Color**  
4290345754

**Achromatopsia**  
4286743170

**Achromatomaly**  
4288053084

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290345754 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(185, 123, 26)` looks like.

```
.text, #text, p{  
    color:rgb(185, 123, 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(185, 123, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 123, 26) }
```

## Border

The CSS property to change the border of an element to Android 4290345754 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(185, 123, 26) }
```

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

```
.border{ border-color:rgb(185, 123, 26) }
```

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

Here you see how a box with a 4 pixel rgb(185, 123, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 123, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 123, 26);  
box-shadow:4px 4px 4px 4px rgb(185, 123,  
26) }
```

# Background

The CSS property to change the background color of an element to Android 4290345754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 123, 26) }
```

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

```
.background{ background-color: rgb(185,  
123, 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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