

# Converting Colors

Android(4290345505)

Have a look what the booklet for  
Android(4290345505) contains.

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# Color

**Android(4290345505)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B97A21
RGB	185, 122, 33
RGB Percent	73%, 48%, 13%
CMY	0.2745, 0.5216, 0.8706
CMYK	0.00, 0.34, 0.82, 0.27
HSL	35°, 70%, 43%
HSV	35°, 82%, 73%
XYZ	27.2416, 24.3432, 4.7018
YIQ	130.6910, 66.1170, -14.3230

# Conversions

## Conversions Part 2

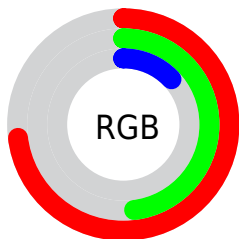
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 185, 33
Decimal	12155425
CIE Lab	56.43, 17.46, 54.71
CIE LCh	56, 57.432, 72.297
Yxy	24.3432, 0.4840, 0.4325
Android (android.graphics.Color)	4290345505 (0xFFB97A21)
YUV	130.6910, -48.1617, 47.6290
Hunter-Lab	49.3388, 12.2131, 28.8871

# Details

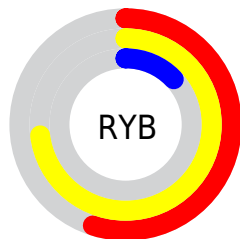
The Android color **4290345505** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280377529**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294291030**, and **4286531840** is the 20% darker color. If you saturate the color by 10%, you get **4290343438**, and if you desaturate by 10%, it is **4290347572**.

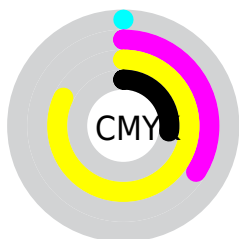
# Distribution



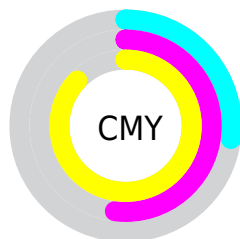
- Red (73%)
- Green (48%)
- Blue (13%)



- Red (55%)
- Yellow (73%)
- Blue (13%)



- Cyan (0%)
- Magenta (34%)
- Yellow (82%)
- Black (27%)



- Cyan (27%)
- Magenta (52%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290345505 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 4290345505 by changing the saturation by 10% instead.





4290345505



4290345505

4294967295



4288438528



4294291030



4286531840



4294953584



4284625664



4294960778



4282850560



4294967206



4281075712



4294967233



4278517760



4294967262



4278190080



4294967291



4290345505



4290345505

■ 4290343438

■ 4290347572

■ 4290341888

■ 4290349382

■ 4290351449

■ 4290353515

■ 4290355326

■ 4290357392

■ 4290359459

■ 4290361269

■ 4290363336

# Harmonies

## Analogous

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



4292306502



4290345505



4287531799

# Triad

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



4290345505



4278230939



4288967122

# Complementary

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



4290345505



4280377529

# 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.



4282943209



4290345505



4278230474

# Square

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



4290345505



4278230375



4278228454



4291976615

# Rectangle

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



4290345505



4285174827



4278228454



4287461596



# Sweetspot

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



4290345505



4293973940



4290322784



4286081364



4294440951



4286085240



# Same Dimension

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



4290345505



4293954818



4289509665



4284242003



4288436992



4280029184



# Inverse Universe

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



4280377529



4278347248



4281213369



4283651676



4278206620



4278193180



# Previews

## White Background



This preview shows how the Android color 4290345505 looks on a white background.

## Color Contrast Check

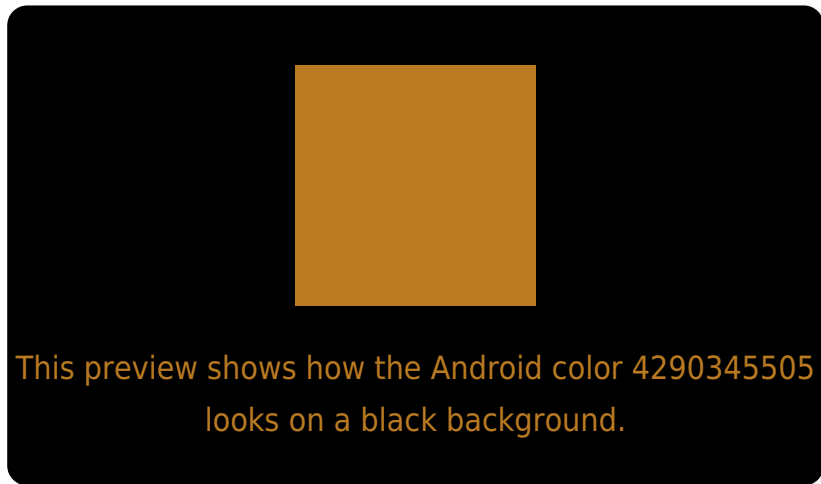
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290345505 Background



This preview shows how black text looks on a background with the Android color 4290345505.



This preview shows how white text looks on a background with the Android color 4290345505.

# 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**  
4290345505

**Protanopia**  
4288186405

**Deuteranopia**  
4289429790



**Tritanopia**  
4290671226

# Trichromacy



**Original Color**  
4290345505

**Protanomaly**  
4288971556

**Deuteranomaly**  
4289756703

**Tritanomaly**  
4290540890

# Monochromacy



**Original Color**  
4290345505

**Achromatopsia**  
4286808963

**Achromatomaly**  
4288118879

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290345505 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, 122, 33)` looks like.

```
.text, #text, p{  
    color:rgb(185, 122, 33)  
}
```

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, 122, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 122, 33) }
```

## Border

The CSS property to change the border of an element to Android 4290345505 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, 122, 33) }
```

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

```
.border{ border-color:rgb(185, 122, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 122, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 122, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 122, 33);  
box-shadow:4px 4px 4px 4px rgb(185, 122,  
33) }
```

# Background

The CSS property to change the background color of an element to Android 4290345505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 122, 33) }
```

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

```
.background{ background-color: rgb(185,  
122, 33) }
```

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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