

# Converting Colors

Android(4290343173)

Have a look what the booklet for  
Android(4290343173) contains.

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# Color

**Android(4290343173)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B97105
RGB	185, 113, 5
RGB Percent	73%, 44%, 2%
CMY	0.2745, 0.5569, 0.9804
CMYK	0.00, 0.39, 0.97, 0.27
HSL	36°, 95%, 37%
HSV	36°, 97%, 73%
XYZ	25.9401, 22.1355, 3.0490
YIQ	122.2160, 77.5800, -18.3240

# Conversions

## Conversions Part 2

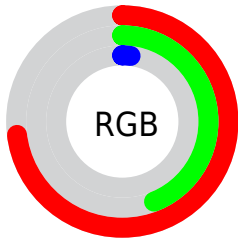
Format	Color
R <sub>Y</sub> B	125, 185, 5
Decimal	12153093
CIE Lab	54.17, 21.87, 60.25
CIE LCh	54, 64.095, 70.053
Yxy	22.1355, 0.5074, 0.4330
Android (android.graphics.Color)	4290343173 (0xFFB97105)
YUV	122.2160, -57.7875, 55.0616
Hunter-Lab	47.0484, 16.0812, 29.0916

# Details

The Android color **4290343173** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278537657**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294354244**, and **4286464256** is the 20% darker color. If you saturate the color by 10%, you get **4290342656**, and if you desaturate by 10%, it is **4290344984**.

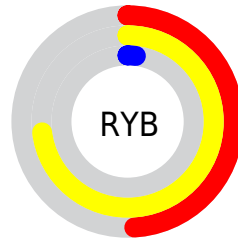
# Distribution



Red (73%)

Green (44%)

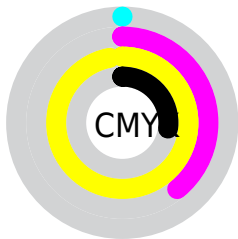
Blue (2%)



Red (49%)

Yellow (73%)

Blue (2%)

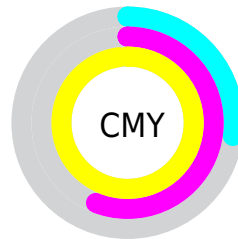


Cyan (0%)

Magenta (39%)

Yellow (97%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290343173 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 4290343173 by changing the saturation by 10% instead.





4290343173



4290343173

4294967295



4288370688



4294354244



4286464256



4294951006



4284557824



4294958201



4282717184



4294965652



4281008128



4294967216



4278190080



4294967244



4294967273



4290343173



4290343173

■ 4290342656

■ 4290344984

■ 4290347050

■ 4290348861

■ 4290350927

■ 4290352738

■ 4290354548

■ 4290356615

■ 4290358425

■ 4290360492

# Harmonies

## Analogous

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



4292433981



4290343173



4287268096

# Triad

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



4290343173



4278229907



4288375511

# Complementary

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



4290343173



4278537657

# 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.



4278223599



4290343173



4278229448

# Square

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



4290343173



4278229081



4278227690



4291907753

# Rectangle

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



4290343173



4284780044



4278227690



4286477282



# Sweetspot

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



4290343173



4293973162



4290315597



4286080846



4294440951



4286085240



# Same Dimension

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



4290343173



4293955584



4289181957



4284242003



4288437504



4280029440



# Inverse Universe

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



4278537657



4278214896



4279698873



4283651676



4278206108



4278192924



# Previews

## White Background



This preview shows how the Android color 4290343173 looks on a white background.

## Color Contrast Check

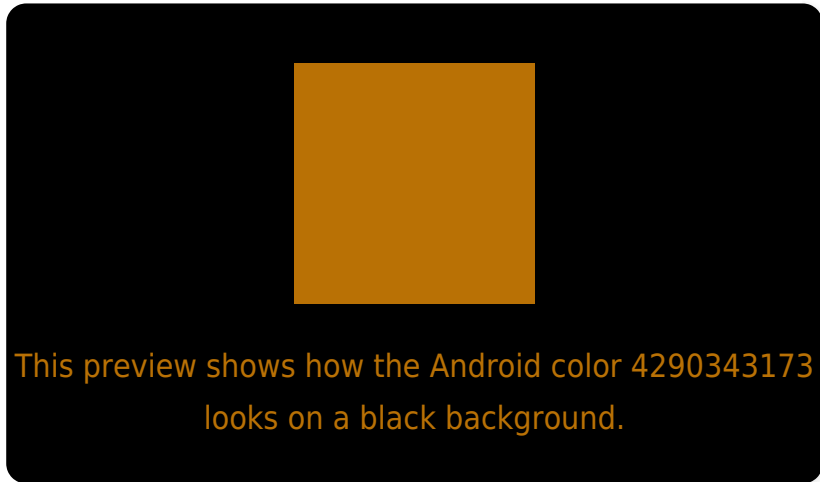
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290343173 Background



This preview shows how black text looks on a background with the Android color 4290343173.



This preview shows how white text looks on a background with the Android color 4290343173.

# 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**  
4290343173

**Protanopia**  
4287857167

**Deuteranopia**  
4288969472



# Trichromacy



**Original Color**  
4290343173

**Protanomaly**  
4288773131

**Deuteranomaly**  
4289492738

**Tritanomaly**  
4290538570

# Monochromacy



**Original Color**  
4290343173

**Achromatopsia**  
4286216826

**Achromatomaly**  
4287723343

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290343173 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, 113, 5)` looks like.

```
.text, #text, p{  
    color:rgb(185, 113, 5)  
}
```

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, 113, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 113, 5) }
```

## Border

The CSS property to change the border of an element to Android 4290343173 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, 113, 5) }
```

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

```
.border{ border-color:rgb(185, 113, 5) }
```

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

Here you see how a box with a 4 pixel rgb(185, 113, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 113, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 113, 5);  
box-shadow:4px 4px 4px 4px rgb(185, 113,  
5) }
```

# Background

The CSS property to change the background color of an element to Android 4290343173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 113, 5) }
```

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

```
.background{ background-color: rgb(185,  
113, 5) }
```

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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