

# Converting Colors

Android(4290951443)

Have a look what the booklet for  
Android(4290951443) contains.

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# **Color**

**Android(4290951443)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2B913
RGB	194, 185, 19
RGB Percent	76%, 73%, 7%
CMY	0.2392, 0.2745, 0.9255
CMYK	0.00, 0.05, 0.90, 0.24
HSL	57°, 82%, 42%
HSV	57°, 90%, 76%
XYZ	39.7146, 46.2143, 7.4432
YIQ	168.7670, 58.6500, -49.7180

# Conversions

## Conversions Part 2

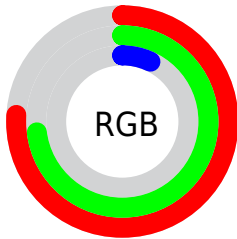
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	28, 194, 19
Decimal	12761363
CIE <sub>Lab</sub>	73.68, -12.77, 72.85
CIE <sub>LCh</sub>	74, 73.962, 99.942
Yxy	46.2143, 0.4253, 0.4949
Android (android.graphics.Color)	4290951443 (0xFFC2B913)
YUV	168.7670, -73.8351, 22.1293
Hunter-Lab	67.9811, -14.6870, 41.0952

# Details

The Android color **4290951443** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed orange. A complement of this color would be **4279442626**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294898007**, and **4287136768** is the 20% darker color. If you saturate the color by 10%, you get **4290951168**, and if you desaturate by 10%, it is **4290951718**.

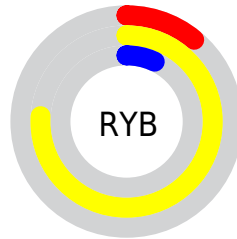
# Distribution



Red (76%)

Green (73%)

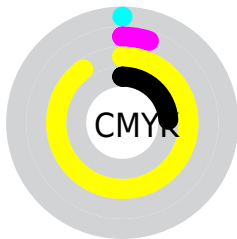
Blue (7%)



Red (11%)

Yellow (76%)

Blue (7%)

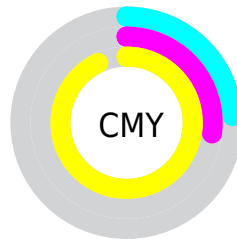


Cyan (0%)

Magenta (5%)

Yellow (90%)

Black (24%)



Cyan (24%)

Magenta (27%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290951443 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 4290951443 by changing the saturation by 10% instead.





4290951443



4290951443

4294967295



4289043968



4294898007



4287136768



4294967155



4285295360



4294967183



4283454208



4294967212



4281678848



4294967241



4280035072



4294967270



4278195200



4278190080



4290951443



4290951443

■ 4290951168

■ 4290951718

■ 4290951994

■ 4290952269

■ 4290952545

■ 4290952820

■ 4290953095

■ 4290953371

■ 4290953646

■ 4290953922

# Harmonies

## Analogous

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



4294746411



4290951443



4286105924

# Triad

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



4290951443



4278244351



4294933733

# Complementary

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



4290951443



4279442626

# 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.



4292188671



4290951443



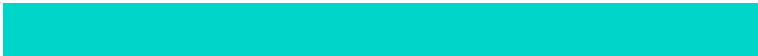
4278241791

# Square

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



4290951443



4278244810



4282758655



4294931105

# Rectangle

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



4290951443



4279423085



4282758655



4294936058

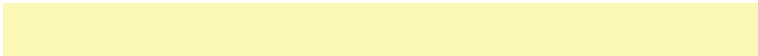


# Sweetspot

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



4290951443



4294769080



4290908959



4286610775



4278190080



4286611584



# Same Dimension

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



4290951443



4294766336



4285973011



4284571735



4288780288



4280360704



# Inverse Universe

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



4279442626



4278193660



4284421058



4283914337



4278192289

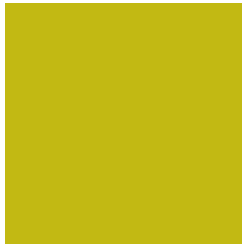


4278190625



# Previews

## White Background



This preview shows how the Android color 4290951443 looks on a white background.

## Color Contrast Check

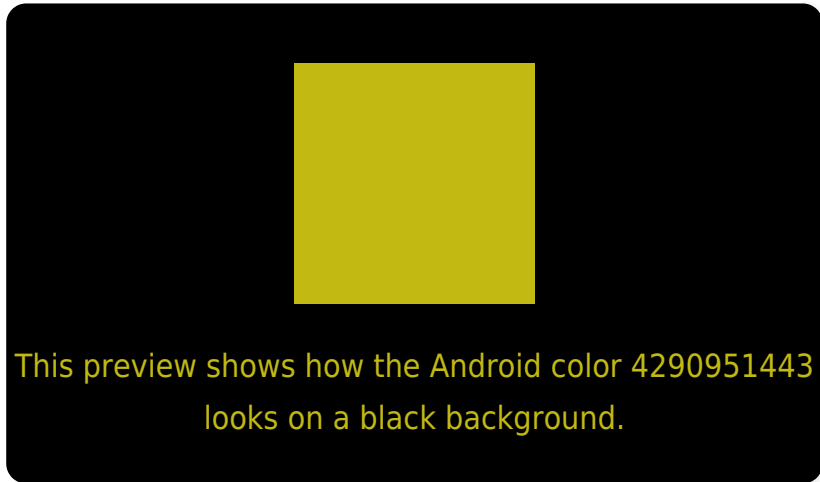
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# 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 ✓ Pass

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



# Android 4290951443 Background



This preview shows how black text looks on a background with the Android color 4290951443.



This preview shows how white text looks on a background with the Android color 4290951443.

# 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**


4290951443

**Protanopia**

4291605778

**Deuteranopia**

4293176352



**Tritanopia**  
4291734713

# Trichromacy



**Original Color**  
4290951443

**Protanomaly**  
4291343890

**Deuteranomaly**  
4292391195

**Tritanomaly**  
4291473789

# Monochromacy



**Original Color**  
4290951443

**Achromatopsia**  
4289309097

**Achromatomaly**  
4289900402

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290951443 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(194, 185, 19)` looks like.

```
.text, #text, p{  
    color:rgb(194, 185, 19)  
}
```

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(194, 185, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 185, 19) }
```

## Border

The CSS property to change the border of an element to Android 4290951443 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(194, 185, 19) }
```

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

```
.border{ border-color:rgb(194, 185, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 185, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 185, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 185, 19);  
box-shadow:4px 4px 4px 4px rgb(194, 185,  
19) }
```

# Background

The CSS property to change the background color of an element to Android 4290951443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 185, 19) }
```

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

```
.background{ background-color: rgb(194,  
185, 19) }
```

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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