

# Converting Colors

Android(4288725761)

Have a look what the booklet for  
Android(4288725761) contains.

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# **Color**

**Android(4288725761)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0C301
RGB	160, 195, 1
RGB Percent	63%, 76%, 0%
CMY	0.3725, 0.2353, 0.9961
CMYK	0.18, 0.00, 0.99, 0.24
HSL	71°, 99%, 38%
HSV	71°, 99%, 76%
XYZ	34.0178, 46.5060, 7.2123
YIQ	162.4190, 41.4140, -67.7540

# Conversions

## Conversions Part 2

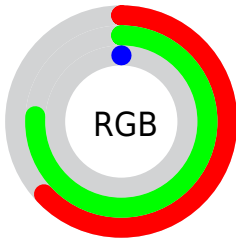
<b>Format</b>	<b>Color</b>
<b>RYB</b>	1, 195, 36
Decimal	10535681
CIELab	73.87, -32.38, 74.03
CIELCh	74, 80.804, 113.627
Yxy	46.5060, 0.3877, 0.5301
Android (android.graphics.Color)	4288725761 (0xFFA0C301)
YUV	162.4190, -79.5796, -2.1215
Hunter-Lab	68.1953, -30.3008, 41.4662

# Details

The Android color **4288725761** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4280549827**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4292607058**, and **4284976384** is the 20% darker color. If you saturate the color by 10%, you get **4288725760**, and if you desaturate by 10%, it is **4288987924**.

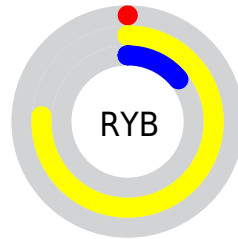
# Distribution



Red (63%)

Green (76%)

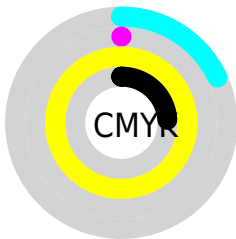
Blue (0%)



Red (0%)

Yellow (76%)

Blue (14%)

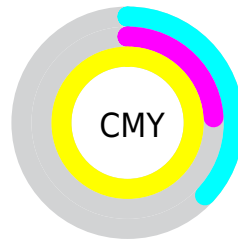


Cyan (18%)

Magenta (0%)

Yellow (99%)

Black (24%)



Cyan (37%)

Magenta (24%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288725761 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 4288725761 by changing the saturation by 10% instead.





4288725761



4288725761

4294967295



4286818304



4292607058



4284976384



4294573935



4283200512



4294967180



4281228032



4294967208



4279124736



4294967237



4278201344



4294967267



4278195712



4278190080



4288725761



4288725761

■ 4288725760

■ 4288987924

■ 4289184552

■ 4289446716

■ 4289643343

■ 4289905506

■ 4290102134

■ 4290364297

■ 4290560925

■ 4290823089

# Harmonies

## Analogous

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



4293307648



4288725761



4281258071

# Triad

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



4288725761



4278244095



4294929097

# Complementary

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



4288725761



4280549827

# 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.



4294936319



4288725761



4278240255

# Square

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



4288725761



4278245359



4287867391



4294930303

# Rectangle

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



4288725761



4278244745



4287867391



4294930913

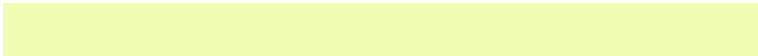


# Sweetspot

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



4288725761



4293917873



4290978049



4286021714



4278190080



4286611584



# Same Dimension

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



4288725761



4291820544



4282565377



4284440919



4286882048



4279968000



# Inverse Universe

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



4280549827



4281204988



4286710211



4284045153



4280090785



4278583329



# Previews

## White Background



This preview shows how the Android color 4288725761 looks on a white background.

## Color Contrast Check

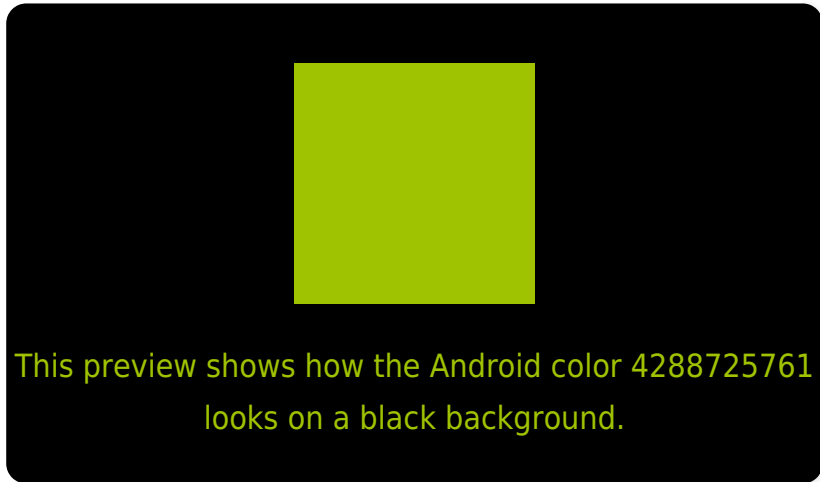
Large Text (above 18pt) WCAG AA × Fail

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 4288725761 Background



This preview shows how black text looks on a background with the Android color 4288725761.



This preview shows how white text looks on a background with the Android color 4288725761.

# 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**  
4288725761

**Protanopia**  
4291606016

**Deuteranopia**  
4293176355



**Tritanopia**  
4289770948

# Trichromacy



**Original Color**  
4288725761

**Protanomaly**  
4290558720

**Deuteranomaly**  
4291539991

**Tritanomaly**  
4289378941

# Monochromacy



**Original Color**  
4288725761

**Achromatopsia**  
4288848546

**Achromatomaly**  
4288786023

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288725761 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(160, 195, 1)` looks like.

```
.text, #text, p{  
    color:rgb(160, 195, 1)  
}
```

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(160, 195, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 195, 1) }
```

## Border

The CSS property to change the border of an element to Android 4288725761 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(160, 195, 1) }
```

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

```
.border{ border-color:rgb(160, 195, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 195, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 195, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 195, 1);  
box-shadow:4px 4px 4px 4px rgb(160, 195,  
1) }
```

# Background

The CSS property to change the background color of an element to Android 4288725761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 195, 1) }
```

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

```
.background{ background-color: rgb(160,  
195, 1) }
```

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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