

# Converting Colors

Android(4288795945)

Have a look what the booklet for  
Android(4288795945) contains.

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**Color**

**Android(4288795945)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1D529
RGB	161, 213, 41
RGB Percent	63%, 84%, 16%
CMY	0.3686, 0.1647, 0.8392
CMYK	0.24, 0.00, 0.81, 0.16
HSL	78°, 68%, 50%
HSV	78°, 81%, 84%
XYZ	38.8924, 55.3257, 10.7269
YIQ	177.8440, 24.2200, -64.5160

# Conversions

## Conversions Part 2

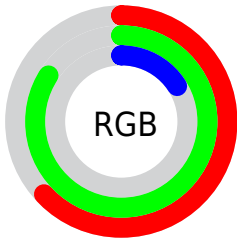
Format	Color
<a href="#">RYB</a>	<a href="#">41, 213, 93</a>
Decimal	<a href="#">10605865</a>
CIELab	<a href="#">79.23, -39.26, 71.82</a>
CIELCh	<a href="#">79, 81.849, 118.667</a>
Yxy	<a href="#">55.3257, 0.3706, 0.5272</a>
Android (android.graphics.Color)	<a href="#">4288795945 (0xFFA1D529)</a>
YUV	<a href="#">177.8440, -67.4641, -14.7722</a>
Hunter-Lab	<a href="#">74.3812, -36.8331, 43.5163</a>

# Details

The Android color **4288795945** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **4284295637**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4292673382**, and **4285046272** is the 20% darker color. If you saturate the color by 10%, you get **4288402708**, and if you desaturate by 10%, it is **4289189182**.

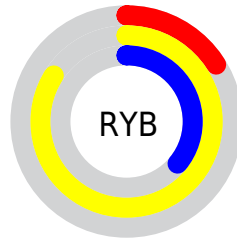
# Distribution



Red (63%)

Green (84%)

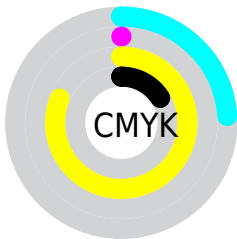
Blue (16%)



Red (16%)

Yellow (84%)

Blue (36%)

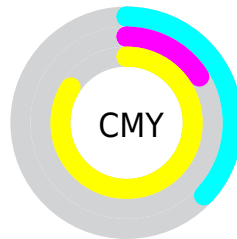


Cyan (24%)

Magenta (0%)

Yellow (81%)

Black (16%)



Cyan (37%)

Magenta (16%)

Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288795945 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 4288795945 by changing the saturation by 10% instead.





4288795945



4288795945

4294967295



4286888192



4292673382



4285046272



4294639491



4283139072



4294967199



4281231872



4294967228



4278604288



4294967257



4278204928



4294967287



4278199808



4278190080



4288795945



4288795945

■ 4288402708

■ 4289189182

■ 4288009472

■ 4289647956

■ 4290041193

■ 4290499966

■ 4290893203

■ 4291351977

■ 4291745214

■ 4292203987

■ 4292597225

# Harmonies

## Analogous

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



4293705728



4288795945



4278379120

# Triad

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



4288795945



4278247679



4294932427

# Complementary

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



4288795945



4284295637

# 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.



4294938367



4288795945



4278243071

# Square

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



4288795945



4278249471



4290490879



4294935168

# Rectangle

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



4288795945



4278249124



4290490879



4294933733

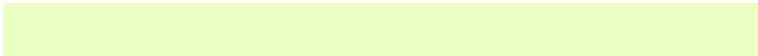


# Sweetspot

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



4288795945



4293722050



4292173097



4285825115



4278190080



4286611584



# Same Dimension

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



4288795945



4290051848



4283159849



4285033312



4286032640



4280167168



# Inverse Universe

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



4284295637



4283566335



4289931733



4284768363



4281598123



4279042091



# Previews

## White Background



This preview shows how the Android color 4288795945 looks on a white background.

## Color Contrast Check

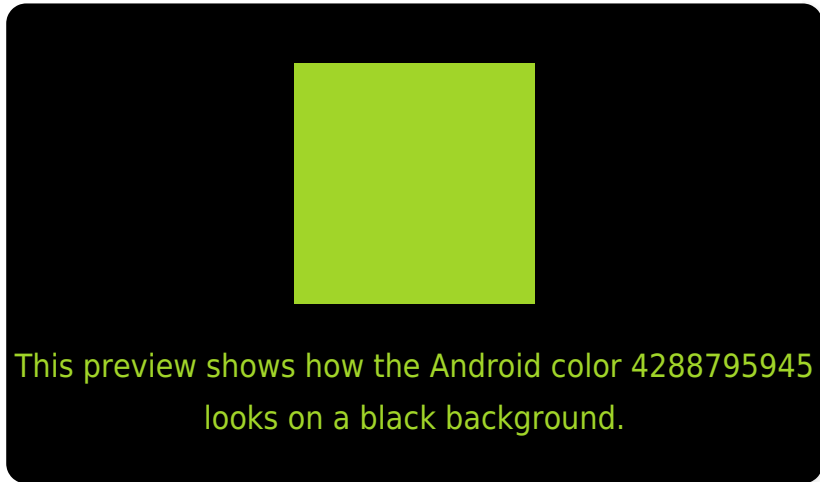
Large Text (above 18pt) WCAG AA × Fail

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 4288795945 Background



This preview shows how black text looks on a background with the Android color 4288795945.



This preview shows how white text looks on a background with the Android color 4288795945.

# 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





# Trichromacy



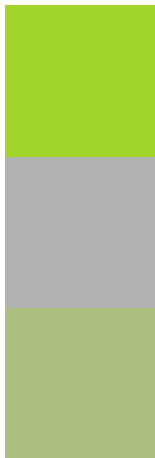
**Original Color**  
4288795945

**Protanomaly**  
4291283494

**Deuteranomaly**  
4292265010

**Tritanomaly**  
4289579927

# Monochromacy



**Original Color**  
4288795945

**Achromatopsia**  
4289901234

**Achromatomaly**  
4289511296

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288795945 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(161, 213, 41)` looks like.

```
.text, #text, p{  
    color:rgb(161, 213, 41)  
}
```

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(161, 213, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 213, 41) }
```

## Border

The CSS property to change the border of an element to Android 4288795945 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(161, 213, 41) }
```

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

```
.border{ border-color:rgb(161, 213, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 213, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 213, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 213, 41);  
box-shadow:4px 4px 4px 4px rgb(161, 213,  
41) }
```

# Background

The CSS property to change the background color of an element to Android 4288795945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 213, 41) }
```

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

```
.background{ background-color: rgb(161,  
213, 41) }
```

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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