

# Converting Colors

Android(4288925473)

Have a look what the booklet for  
Android(4288925473) contains.

|  |    |
|--|----|
| <b>Android(4288925473)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Android(4288925473)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | A3CF21                      |
| RGB         | 163, 207, 33                |
| RGB Percent | 64%, 81%, 13%               |
| CMY         | 0.3608, 0.1882, 0.8706      |
| CMYK        | 0.21, 0.00, 0.84, 0.19      |
| HSL         | 75°, 72%, 47%               |
| HSV         | 75°, 84%, 81%               |
| XYZ         | 37.6916, 52.5220, 9.5900    |
| YIQ         | 174.0080, 29.6300, -63.4420 |

# Conversions

## Conversions Part 2

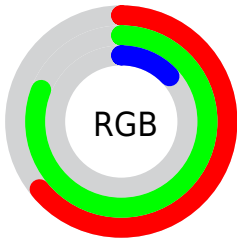
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">33, 207, 77</a>                     |
| Decimal                             | <a href="#">10735393</a>                        |
| CIELab                              | <a href="#">77.59, -36.07, 72.38</a>            |
| CIELCh                              | <a href="#">78, 80.870, 116.489</a>             |
| Yxy                                 | <a href="#">52.5220, 0.3777,<br/>0.5263</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4288925473<br/>(0xFFA3CF21)</a>     |
| YUV                                 | <a href="#">174.0080, -69.5169,<br/>-9.6540</a> |
| Hunter-Lab                          | <a href="#">72.4721, -33.9910,<br/>42.8847</a>  |

# Details

The Android color **4288925473** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle muted chartreuse. A complement of this color would be **4283245007**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4292804449**, and **4285175808** is the 20% darker color. If you saturate the color by 10%, you get **4288597772**, and if you desaturate by 10%, it is **4289253174**.

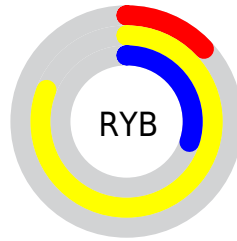
# Distribution



Red (64%)

Green (81%)

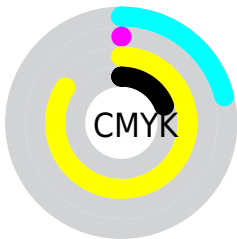
Blue (13%)



Red (13%)

Yellow (81%)

Blue (30%)

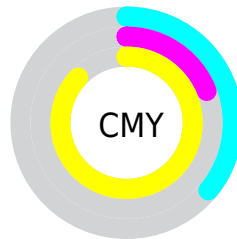


Cyan (21%)

Magenta (0%)

Yellow (84%)

Black (19%)



Cyan (36%)

Magenta (19%)

Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288925473 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 4288925473 by changing the saturation by 10% instead.





4288925473



4288925473

4294967295



4287017728



4292804449



4285175808



4294770557



4283334144



4294967194



4281427200



4294967222



4279192832



4294967252



4278203648



4294967281



4278198784



4278190080



4288925473



4288925473

■ 4288597772

■ 4289253174

■ 4288401152

■ 4289580874

■ 4289974111

■ 4290301812

■ 4290629512

■ 4290957213

■ 4291350450

■ 4291678151

■ 4292005851

# Harmonies

## Analogous

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



4293703936



4288925473



4280736872

# Triad

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



4288925473



4278246655



4294931660

# Complementary

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



4288925473



4283245007

# 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.



4294938111



4288925473



4278242303

# Square

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



4288925473



4278248191



4289573119



4294933634

# Rectangle

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



4288925473



4278247578



4289573119



4294933221



# Sweetspot

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



4288925473



4293918655



4291775777



4285956185



4278190080



4286611584



# Same Dimension

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



4288925473



4290772736



4283289377



4284901726



4286490624



4280166656



# Inverse Universe

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



4283245007



4282384639



4288881103



4284571241



4281008296



4278845481



# Previews

## White Background



This preview shows how the Android color 4288925473 looks on a white background.

## Color Contrast Check

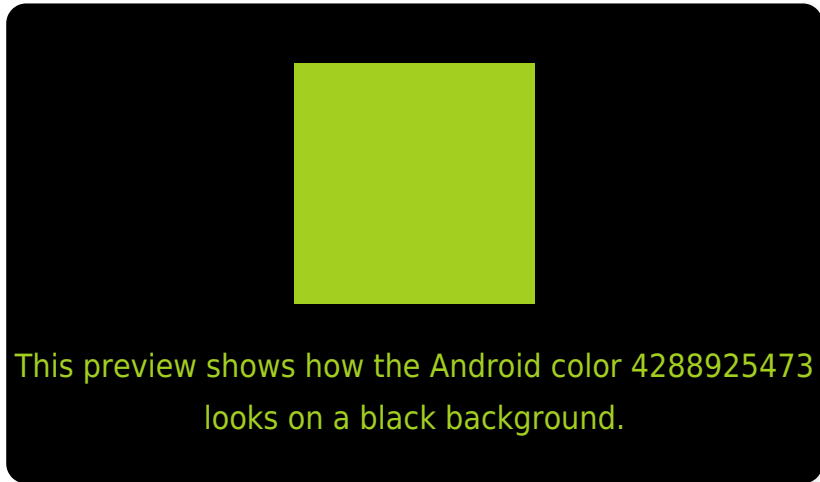
Large Text (above 18pt) WCAG AA × Fail

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 4288925473 Background



This preview shows how black text looks on a background with the Android color 4288925473.



This preview shows how white text looks on a background with the Android color 4288925473.

# 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**  
4288925473

**Protanopia**  
4292329501

**Deuteranopia**  
4293965105



# Trichromacy



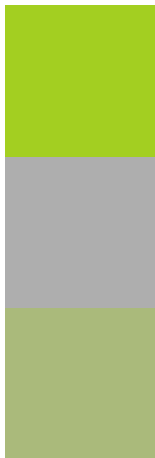
**Original Color**  
4288925473

**Protanomaly**  
4291085598

**Deuteranomaly**  
4292132395

**Tritanomaly**  
4289644176

# Monochromacy



**Original Color**  
4288925473

**Achromatopsia**  
4289638062

**Achromatomaly**  
4289378939

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288925473 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(163, 207, 33)` looks like.

```
.text, #text, p{  
    color:rgb(163, 207, 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(163, 207, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 207, 33) }
```

## Border

The CSS property to change the border of an element to Android 4288925473 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(163, 207, 33) }
```

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

```
.border{ border-color:rgb(163, 207, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 207, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 207, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 207, 33);  
box-shadow:4px 4px 4px 4px rgb(163, 207,  
33) }
```

# Background

The CSS property to change the background color of an element to Android 4288925473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 207, 33) }
```

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

```
.background{ background-color: rgb(163,  
207, 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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