

# Converting Colors

Android(4288923225)

Have a look what the booklet for  
Android(4288923225) contains.

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# **Color**

**Android(4288923225)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3C659
RGB	163, 198, 89
RGB Percent	64%, 78%, 35%
CMY	0.3608, 0.2235, 0.6510
CMYK	0.18, 0.00, 0.55, 0.22
HSL	79°, 49%, 56%
HSV	79°, 55%, 78%
XYZ	37.1015, 48.8960, 16.9336
YIQ	175.1090, 14.1290, -41.3190

# Conversions

## Conversions Part 2

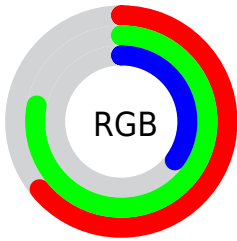
Format	Color
<b>RYB</b>	89, 198, 124
Decimal	10733145
CIELab	75.39, -28.49, 50.01
CIELCh	75, 57.556, 119.671
Yxy	48.8960, 0.3605, 0.4750
Android (android.graphics.Color)	4288923225 (0xFFA3C659)
YUV	175.1090, -42.4517, -10.6196
Hunter-Lab	69.9257, -27.6604, 34.5899

# Details

The Android color `4288923225` is a light color, and the websafe version is hex `99CC66`. The color can be described as light muted chartreuse. A complement of this color would be `4286339526`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292673422`, and `4285370404` is the 20% darker color. If you saturate the color by 10%, you get `4288529989`, and if you desaturate by 10%, it is `4289316461`.

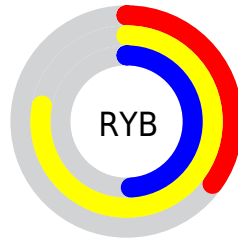
# Distribution



Red (64%)

Green (78%)

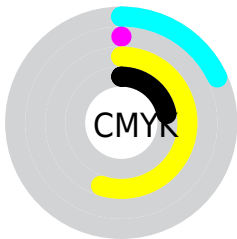
Blue (35%)



Red (35%)

Yellow (78%)

Blue (49%)

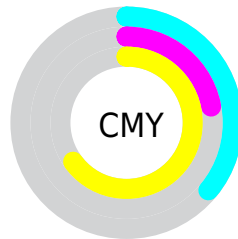


Cyan (18%)

Magenta (0%)

Yellow (55%)

Black (22%)



Cyan (36%)

Magenta (22%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288923225 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 4288923225 by changing the saturation by 10% instead.





4288923225



4288923225

4294967295



4287081279



4292673422



4285370404



4294573993



4283594241



4294967237



4281883904



4294967266



4280174080



4278202112



4278196992



4278190080



4288923225



4288923225

 4288529989

 4289316461

 4288071217

 4289775233

 4287677982

 4290168468

 4287284746

 4290561704

 4287022592

 4291020476

 4291413712

 4291872484

 4292265719

 4292658943

# Harmonies

## Analogous

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



4292458315



4288923225



4284338306

# Triad

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



4288923225



4278242815



4294937788

# Complementary

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



4288923225



4286339526

# 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.



4294612976



4288923225



4283285759

# Square

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



4288923225



4278244333



4290489599



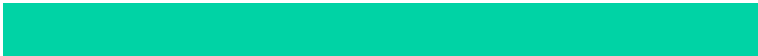
4294939016

# Rectangle

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



4288923225



4278244261



4290489599



4294938318

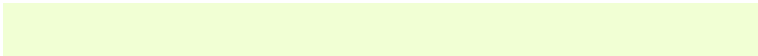


# Sweetspot

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



4288923225



4294049748



4291198041



4286021734



4278190080



4286611584



# Same Dimension

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



4288923225



4291428183



4285384281



4284506970



4285506304



4279772160



# Inverse Universe

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



4286339526



4287453183



4289878470



4284308067



4281598115



4278911012



# Previews

## White Background



This preview shows how the Android color 4288923225 looks on a white background.

## Color Contrast Check

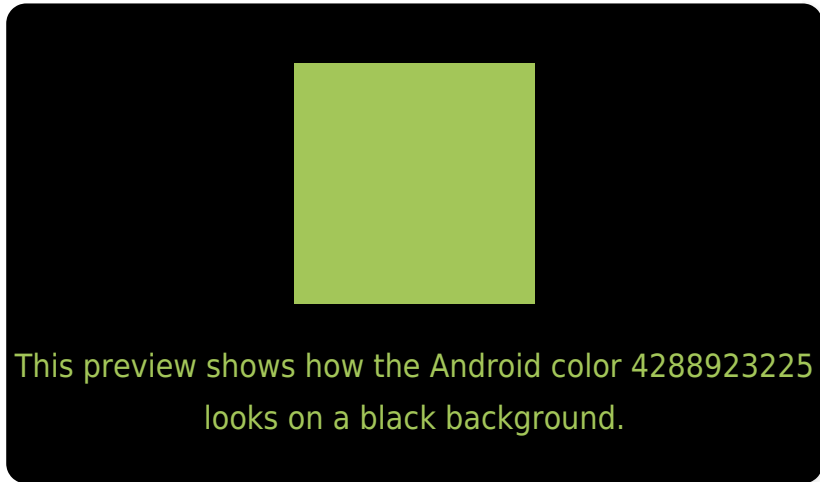
Large Text (above 18pt) WCAG AA × Fail

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 4288923225 Background



This preview shows how black text looks on a background with the Android color 4288923225.



This preview shows how white text looks on a background with the Android color 4288923225.

# 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



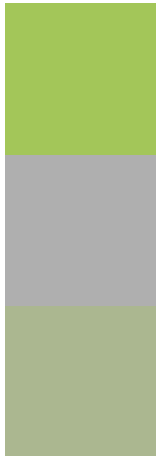
**Original Color**  
4288923225

**Protanomaly**  
4290690646

**Deuteranomaly**  
4291606621

**Tritanomaly**  
4289511072

# Monochromacy



**Original Color**  
4288923225

**Achromatopsia**  
4289703855

**Achromatomaly**  
4289443728

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288923225 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, 198, 89)` looks like.

```
.text, #text, p{  
    color:rgb(163, 198, 89)  
}
```

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, 198, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 198, 89) }
```

## Border

The CSS property to change the border of an element to Android 4288923225 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, 198, 89) }
```

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

```
.border{ border-color:rgb(163, 198, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 198, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 198, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 198, 89);  
box-shadow:4px 4px 4px 4px rgb(163, 198,  
89) }
```

# Background

The CSS property to change the background color of an element to Android 4288923225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 198, 89) }
```

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

```
.background{ background-color: rgb(163,  
198, 89) }
```

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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