

# Converting Colors

Android(4289325827)

Have a look what the booklet for  
Android(4289325827) contains.

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# **Color**

**Android(4289325827)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9EB03
RGB	169, 235, 3
RGB Percent	66%, 92%, 1%
CMY	0.3373, 0.0784, 0.9882
CMYK	0.28, 0.00, 0.99, 0.08
HSL	77°, 97%, 47%
HSV	77°, 99%, 92%
XYZ	46.0870, 67.8583, 10.7551
YIQ	188.8180, 35.1360, -86.1440

# Conversions

## Conversions Part 2

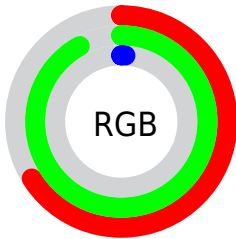
<b>Format</b>	<b>Color</b>
<b>RYB</b>	3, 235, 69
Decimal	11135747
CIELab	85.94, -46.57, 83.30
CIELCh	86, 95.432, 119.206
Yxy	67.8583, 0.3696, 0.5442
Android (android.graphics.Color)	4289325827 (0xFFA9EB03)
YUV	188.8180, -91.6083, -17.3804
Hunter-Lab	82.3761, -44.2928, 49.9224

# Details

The Android color `4289325827` is a dark color, and the websafe version is hex `CCFF33`. The color can be described as middle washed chartreuse. A complement of this color would be `4282713067`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4293263195`, and `4285444864` is the 20% darker color. If you saturate the color by 10%, you get `4289260288`, and if you desaturate by 10%, it is `4289784602`.

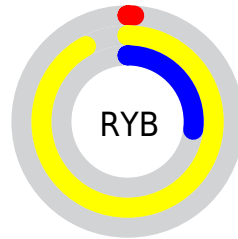
# Distribution



Red (66%)

Green (92%)

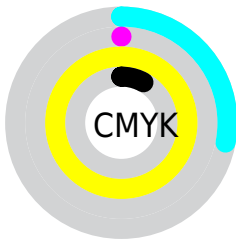
Blue (1%)



Red (1%)

Yellow (92%)

Blue (27%)

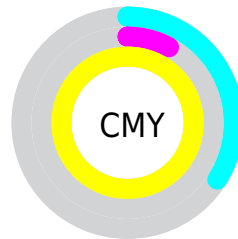


Cyan (28%)

Magenta (0%)

Yellow (99%)

Black (8%)



Cyan (34%)

Magenta (8%)

Yellow (99%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289325827 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 4289325827 by changing the saturation by 10% instead.





4289325827



4289325827

4294967295



4287352576



4293263195



4285444864



4294967161



4283471872



4294967191



4281367808



4294967220



4278215680



4294967250



4278209280



4294967280



4278203392



4278197504



4278190080

■ 4289325827

■ 4289325827

■ 4289260288

■ 4289784602

■ 4290177842

■ 4290636617

■ 4291095393

■ 4291488632

■ 4291947408

■ 4292406183

■ 4292799423

■ 4293258198

# Harmonies

## Analogous

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



4294955520



4289325827



4278253940

# Triad

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



4289325827



4278253567



4294931933

# Complementary

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



4289325827



4282713067

# 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.



4294939647



4289325827



4278248447

# Square

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



4289325827



4278255615



4291608831



4294935940

# Rectangle

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



4289325827



4278255282



4291608831



4294933500

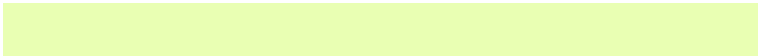


# Sweetspot

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



4289325827



4293525427



4293608707



4285694034



4278190080



4286611584



# Same Dimension

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



4289325827



4290182912



4281723651



4285691242



4286756096



4280694272



# Inverse Universe

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



4282713067



4282974463



4290315243



4285360757



4281598133

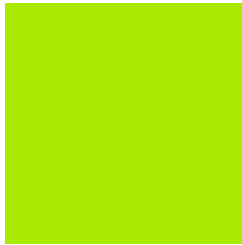


4279173174



# Previews

## White Background



This preview shows how the Android color 4289325827 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



This preview shows how the Android color 4289325827 looks on a 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 4289325827 Background



This preview shows how black text looks on a background with the Android color 4289325827.



This preview shows how white text looks on a background with the Android color 4289325827.

# Color Blindness Simulation

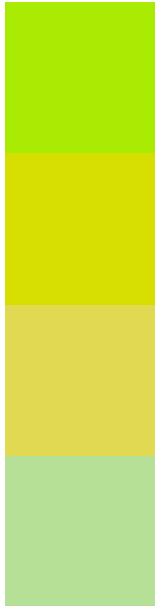
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4289325827

**Protanomaly**  
4292337153

**Deuteranomaly**  
4292925777

**Tritanomaly**  
4290240663

# Monochromacy



**Original Color**  
4289325827

**Achromatopsia**  
4290624957

**Achromatomaly**  
4290170489

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289325827 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(169, 235, 3)` looks like.

```
.text, #text, p{  
    color:rgb(169, 235, 3)  
}
```

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(169, 235, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 235, 3) }
```

## Border

The CSS property to change the border of an element to Android 4289325827 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(169, 235, 3) }
```

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

```
.border{ border-color:rgb(169, 235, 3) }
```

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

Here you see how a box with a 4 pixel rgb(169, 235, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 235, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 235, 3);  
box-shadow:4px 4px 4px 4px rgb(169, 235,  
3) }
```

# Background

The CSS property to change the background color of an element to Android 4289325827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 235, 3) }
```

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

```
.background{ background-color: rgb(169,  
235, 3) }
```

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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