

Converting Colors

Android(4288597313)

Have a look what the booklet for
Android(4288597313) contains.

Android(4288597313)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288597313)

Conversions

Conversions Part 1

Format	Color
Hex	9ECD41
RGB	158, 205, 65
RGB Percent	62%, 80%, 25%
CMY	0.3804, 0.1961, 0.7451
CMYK	0.23, 0.00, 0.68, 0.20
HSL	80°, 58%, 53%
HSV	80°, 68%, 80%
XYZ	36.8860, 51.3134, 12.9614
YIQ	174.9870, 16.9280, -53.5040

Conversions

Conversions Part 2

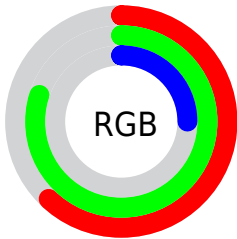
Format	Color
RYB	65, 205, 112
Decimal	10407233
CIELab	76.87, -35.59, 61.73
CIELCh	77, 71.257, 119.962
Yxy	51.3134, 0.3646, 0.5072
Android (android.graphics.Color)	4288597313 (0xFF9ECD41)
YUV	174.9870, -54.2236, -14.8976
Hunter-Lab	71.6334, -33.4438, 39.4154

Details

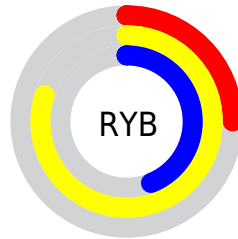
The Android color **4288597313** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **4285546957**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4292411256**, and **4284913408** is the 20% darker color. If you saturate the color by 10%, you get **4288138541**, and if you desaturate by 10%, it is **4289056086**.

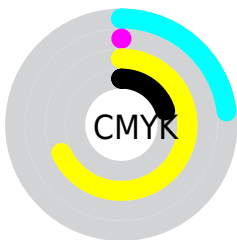
Distribution



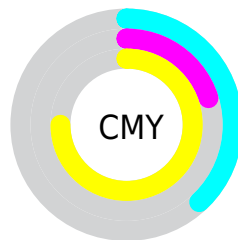
- Red (62%)
- Green (80%)
- Blue (25%)



- Red (25%)
- Yellow (80%)
- Blue (44%)



- Cyan (23%)
- Magenta (0%)
- Yellow (68%)
- Black (20%)



- Cyan (38%)
- Magenta (20%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288597313 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 4288597313 by changing the saturation by 10% instead.



4288597313



4288597313

4294967295



4286755107



4292411256



4284913408



4294311828



4283137024



4294967216



4281361152



4294967244



4279126784



4294967273



4278203392



4278198272



4278190080



4288597313



4288597313

■ 4288138541

■ 4289056086

■ 4287679768

■ 4289514858

■ 4287220996

■ 4289973630

■ 4287155456

■ 4290432403

■ 4290825640

■ 4291284412

■ 4291743185

■ 4292201957

■ 4292660730

Harmonies

Analogous

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



4292917802



4288597313



4281784440

Triad

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



4288597313



4278244863



4294934465

Complementary

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



4288597313



4285546957

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.



4294938879



4288597313



4278240767

Square

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



4288597313



4278246654



4290620671



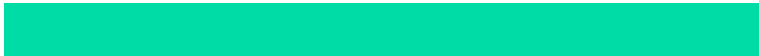
4294936704

Rectangle

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



4288597313



4278246565



4290620671



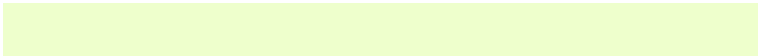
4294935255

Sweetspot

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



4288597313



4293853132



4291653697



4285890657



4278190080



4286611584

Same Dimension

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



4288597313



4290379566



4284009793



4284704348



4285441536



4279838208

Inverse Universe

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



4285546957



4285804287



4290134477



4284439654



4281860262



4279042086

Previews

White Background



This preview shows how the Android color 4288597313 looks on a white background.

Color Contrast Check

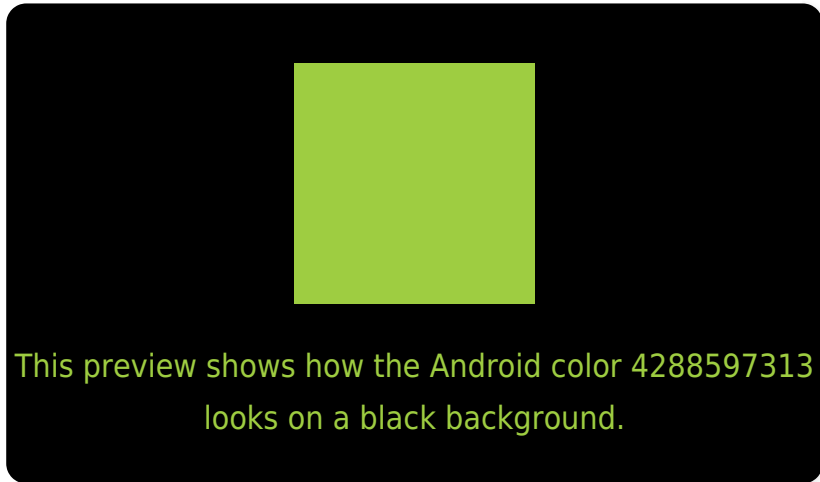
Large Text (above 18pt) WCAG AA × Fail

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 4288597313 Background



This preview shows how black text looks on a background with the Android color 4288597313.



This preview shows how white text looks on a background with the Android color 4288597313.

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
4288597313

Protanopia
4292132157

Deuteranopia
4293637194

Trichromacy



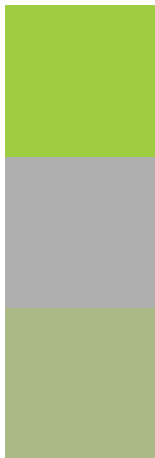
Original Color
4288597313

Protanomaly
4290822974

Deuteranomaly
4291804487

Tritanomaly
4289316251

Monochromacy



Original Color
4288597313

Achromatopsia
4289703855

Achromatomaly
4289313415

CSS Examples

Text

The CSS property to change the color of the text to Android 4288597313 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(158, 205, 65)` looks like.

```
.text, #text, p{  
    color:rgb(158, 205, 65)  
}
```

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(158, 205, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 205, 65) }
```

Border

The CSS property to change the border of an element to Android 4288597313 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(158, 205, 65) }
```

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

```
.border{ border-color:rgb(158, 205, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 205, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 205, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 205, 65);  
box-shadow:4px 4px 4px 4px rgb(158, 205,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4288597313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 205, 65) }
```

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

```
.background{ background-color: rgb(158,  
205, 65) }
```

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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