

Converting Colors

Android(4288268065)

Have a look what the booklet for
Android(4288268065) contains.

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Color

Android(4288268065)

Conversions

Conversions Part 1

Format	Color
Hex	99C721
RGB	153, 199, 33
RGB Percent	60%, 78%, 13%
CMY	0.4000, 0.2196, 0.8706
CMYK	0.23, 0.00, 0.83, 0.22
HSL	77°, 72%, 45%
HSV	77°, 83%, 78%
XYZ	33.8348, 47.7290, 8.8682
YIQ	166.3220, 25.8700, -61.3780

Conversions

Conversions Part 2

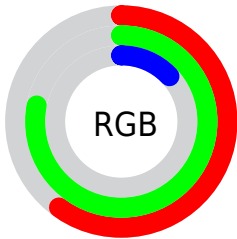
Format	Color
RYB	33, 199, 79
Decimal	10077985
CIELab	74.65, -36.39, 69.61
CIELCh	75, 78.543, 117.600
Yxy	47.7290, 0.3741, 0.5278
Android (android.graphics.Color)	4288268065 (0xFF99C721)
YUV	166.3220, -65.7277, -11.6834
Hunter-Lab	69.0861, -33.4807, 40.7496

Details

The Android color `4288268065` is a dark color, and the websafe version is hex `99CC33`. The color can be described as dark muted chartreuse. A complement of this color would be `4283376071`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292083551`, and `4284518656` is the 20% darker color. If you saturate the color by 10%, you get `4287874829`, and if you desaturate by 10%, it is `4288661301`.

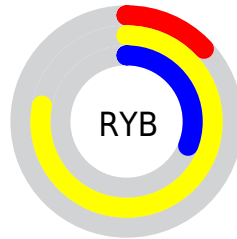
Distribution



Red (60%)

Green (78%)

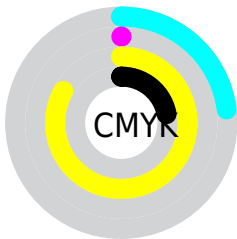
Blue (13%)



Red (13%)

Yellow (78%)

Blue (31%)

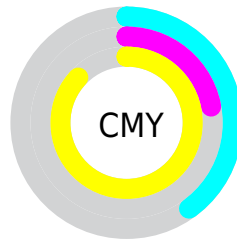


Cyan (23%)

Magenta (0%)

Yellow (83%)

Black (22%)



Cyan (40%)

Magenta (22%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288268065 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 4288268065 by changing the saturation by 10% instead.



4288268065



4288268065

4294967295



4286426112



4292083551



4284518656



4294049660



4282676992



4294967192



4280770048



4294967220



4278208000



4294967249



4278202112



4294967279



4278196480



4278190080



4288268065



4288268065

■ 4287874829

■ 4288661301

■ 4287678208

■ 4288989001

■ 4289382237

■ 4289709937

■ 4290103173

■ 4290430872

■ 4290824108

■ 4291151808

■ 4291545044

Harmonies

Analogous

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



4292915712



4288268065



4279489381

Triad

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



4288268065



4278244095



4294930113

Complementary

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



4288268065



4283376071

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.



4294936063



4288268065



4278239999

Square

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



4288268065



4278245881



4289374207



4294932601

Rectangle

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



4288268065



4278245270



4289374207



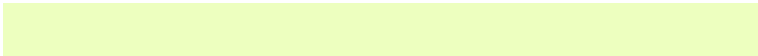
4294931417

Sweetspot

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



4288268065



4293787583



4291251489



4285890649



4278190080



4286611584

Same Dimension

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



4288268065



4290313984



4282959649



4284572506



4285965056



4279903232

Inverse Universe

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



4283376071



4282843391



4288684487



4284242531



4281139363



4278845476

Previews

White Background



This preview shows how the Android color 4288268065 looks on a white background.

Color Contrast Check

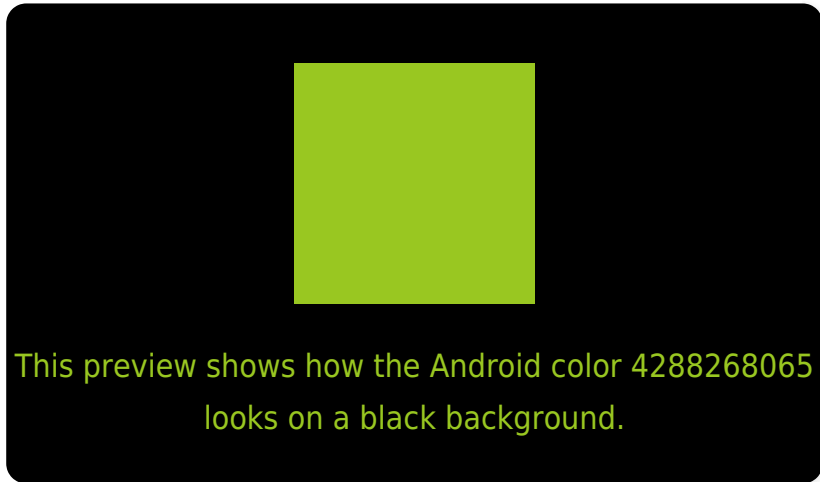
Large Text (above 18pt) WCAG AA × Fail

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 4288268065 Background



This preview shows how black text looks on a background with the Android color 4288268065.



This preview shows how white text looks on a background with the Android color 4288268065.

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
4288268065

Protanopia
4291737629

Deuteranopia
4293307952



Tritanopia
4289378760

Trichromacy



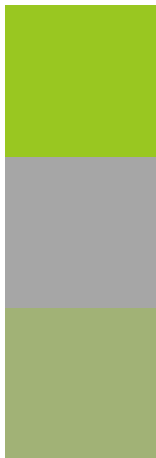
Original Color
4288268065

Protanomaly
4290493726

Deuteranomaly
4291475243

Tritanomaly
4288986763

Monochromacy



Original Color
4288268065

Achromatopsia
4289111718

Achromatomaly
4288787062

CSS Examples

Text

The CSS property to change the color of the text to Android 4288268065 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(153, 199, 33)` looks like.

```
.text, #text, p{  
    color:rgb(153, 199, 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(153, 199, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 199, 33) }
```

Border

The CSS property to change the border of an element to Android 4288268065 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(153, 199, 33) }
```

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

```
.border{ border-color:rgb(153, 199, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 199, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 199, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 199, 33);  
box-shadow:4px 4px 4px 4px rgb(153, 199,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4288268065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 199, 33) }
```

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

```
.background{ background-color: rgb(153,  
199, 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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