

Converting Colors

Android(4288669541)

Have a look what the booklet for
Android(4288669541) contains.

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Color

Android(4288669541)

Conversions

Conversions Part 1

Format	Color
Hex	9FE765
RGB	159, 231, 101
RGB Percent	62%, 91%, 40%
CMY	0.3765, 0.0941, 0.6039
CMYK	0.31, 0.00, 0.56, 0.09
HSL	93°, 73%, 65%
HSV	93°, 56%, 91%
XYZ	45.2230, 65.4623, 22.5639
YIQ	194.6520, -1.1820, -55.6940

Conversions

Conversions Part 2

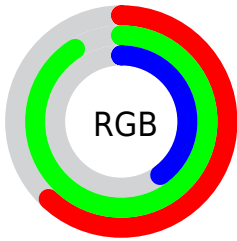
Format	Color
RYB	101, 231, 173
Decimal	10479461
CIELab	84.72, -43.80, 55.30
CIELCh	85, 70.550, 128.381
Yxy	65.4623, 0.3394, 0.4913
Android (android.graphics.Color)	4288669541 (0xFF9FE765)
YUV	194.6520, -46.1704, -31.2668
Hunter-Lab	80.9088, -41.8201, 40.1013

Details

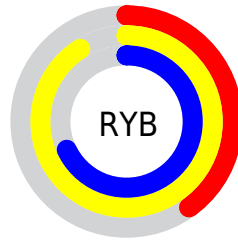
The Android color `4288669541` is a light color, and the websafe version is hex `99CC33`. A complement of this color would be `4289553895`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4292476827`, and `4284985135` is the 20% darker color. If you saturate the color by 10%, you get `4287817550`, and if you desaturate by 10%, it is `4289521532`.

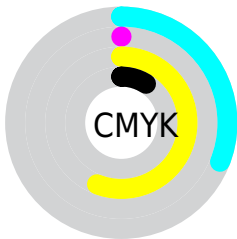
Distribution



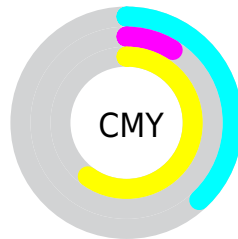
- Red (62%)
- Green (91%)
- Blue (40%)



- Red (40%)
- Yellow (91%)
- Blue (68%)



- Cyan (31%)
- Magenta (0%)
- Yellow (56%)
- Black (9%)


















- Cyan (38%)
- Magenta (9%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288669541 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 4288669541 by changing the saturation by 10% instead.

 4288669541	 4288669541
4294967295	 4286827338
 4292476827	 4284985135
 4294377399	 4283143181
 4294967252	 4281170432
 4294967281	 4278542336
	 4278208512
	 4278202624
	 4278196480
	 4278190080

 4288669541

 4288669541

 4287817550

 4289521532

 4286965559

 4290373523

 4286179104

 4291159978

 4285327113

 4292011969

 4284999424

 4292863961

 4293715952

 4294567935

 4294961151

Harmonies

Analogous

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



4293318213



4288669541



4279759264

Triad

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



4288669541



4278249727



4294940611

Complementary

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



4288669541



4289553895

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.



4294942975



4288669541



4285912575

Square

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



4288669541



4278252287



4293966591



4294944132

Rectangle

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



4288669541



4278252750



4293966591



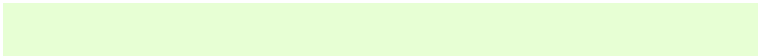
4294940634

Sweetspot

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



4288669541



4293394388



4293373029



4285628518



4278190080



4286611584

Same Dimension

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



4288669541



4288675666



4284868459



4285297511



4283478784



4279710464

Inverse Universe

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



4289553895



4289876735



4293354977



4285425523



4284678323



4280025139

Previews

White Background



This preview shows how the Android color 4288669541 looks on a white background.

Color Contrast Check

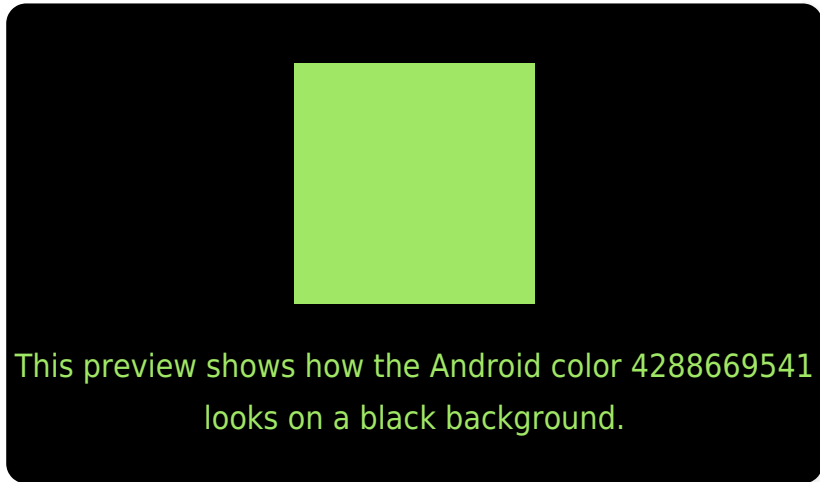
Large Text (above 18pt) WCAG AA × Fail

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 4288669541 Background



This preview shows how black text looks on a background with the Android color 4288669541.



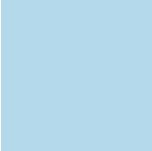
This preview shows how white text looks on a background with the Android color 4288669541.

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





Tritanopia
4289976810

Trichromacy



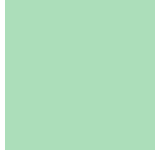
Original Color
4288669541



Protanomaly
4291811937



Deuteranomaly
4292662386

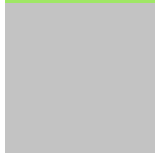


Tritanomaly
4289519290

Monochromacy



Original Color
4288669541



Achromatopsia
4291019715



Achromatomaly
4290171041

CSS Examples

Text

The CSS property to change the color of the text to Android 4288669541 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(159, 231, 101)` looks like.

```
.text, #text, p{  
    color:rgb(159, 231, 101)  
}
```

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(159, 231, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 231, 101) }
```

Border

The CSS property to change the border of an element to Android 4288669541 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(159, 231, 101) }
```

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

```
.border{ border-color:rgb(159, 231, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 231, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 231, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 231, 101);  
box-shadow:4px 4px 4px 4px rgb(159, 231,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4288669541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 231, 101) }
```

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

```
.background{ background-color: rgb(159,  
231, 101) }
```

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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