

Converting Colors

Android(4281658209)

Have a look what the booklet for
Android(4281658209) contains.

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Color

Android(4281658209)

Conversions

Conversions Part 1

Format	Color
Hex	34EB61
RGB	52, 235, 97
RGB Percent	20%, 92%, 38%
CMY	0.7961, 0.0784, 0.6196
CMYK	0.78, 0.00, 0.59, 0.08
HSL	135°, 82%, 56%
HSV	135°, 78%, 92%
XYZ	33.2822, 61.0098, 21.3312
YIQ	164.5510, -64.7700, -81.7140

Conversions

Conversions Part 2

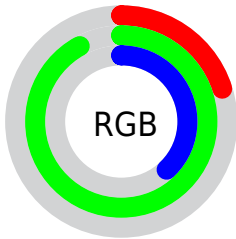
Format	Color
RYB	52, 199, 235
Decimal	3468129
CIELab	82.38, -71.65, 53.47
CIELCh	82, 89.401, 143.267
Yxy	61.0098, 0.2879, 0.5277
Android (android.graphics.Color)	4281658209 (0xFF34EB61)
YUV	164.5510, -33.3026, -98.7072
Hunter-Lab	78.1088, -60.6314, 38.4843

Details

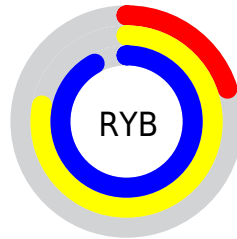
The Android color `4281658209` is a dark color, and the websafe version is hex `33FF66`. The color can be described as dark washed spring green. A complement of this color would be `4293604542`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4286578583`, and `4278235690` is the 20% darker color. If you saturate the color by 10%, you get `4280150863`, and if you desaturate by 10%, it is `4283231091`.

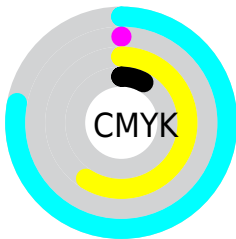
Distribution



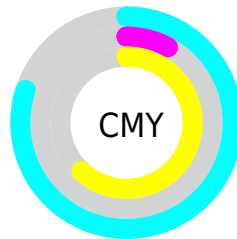
- Red (20%)
- Green (92%)
- Blue (38%)



- Red (20%)
- Yellow (78%)
- Blue (92%)



- Cyan (78%)
- Magenta (0%)
- Yellow (59%)
- Black (8%)



- Cyan (80%)
- Magenta (8%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281658209 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 4281658209 by changing the saturation by 10% instead.



4281658209



4281658209

4294967295



4278242886



4286578583



4278235690



4288741299



4278228485



4290772944



4278221568



4292804588



4278214656

4294901759



4278208000




4278201856




4278193920



4278190080

 4281658209

 4281658209

 4280150863

 4283231091

 4278577982

 4284738436

 4278250298

 4286311318

 4287818664

 4289391546

 4290898891

 4292471773

 4293979119

 4294962175

Harmonies

Analogous

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



4290108416



4281658209



4278252215

Triad

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



4281658209



4278246911



4294933648

Complementary

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



4281658209



4293604542

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.



4294932452



4281658209



4288921599

Square

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



4281658209



4278251007



4294940671



4294942532

Rectangle

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



4281658209



4278252785



4294940671



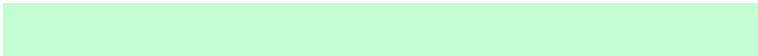
4294932139

Sweetspot

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



4281658209



4291100627



4290833204



4284252261



4278190080



4286611584

Same Dimension

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



4281658209



4279435084



4281658298



4285166956



4278236461



4278203917

Inverse Universe

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



4293604542



4294906565



4293604453



4285885042



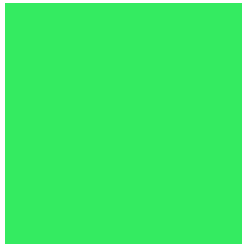
4290052233



4281729064

Previews

White Background



This preview shows how the Android color 4281658209 looks on a white background.

Color Contrast Check

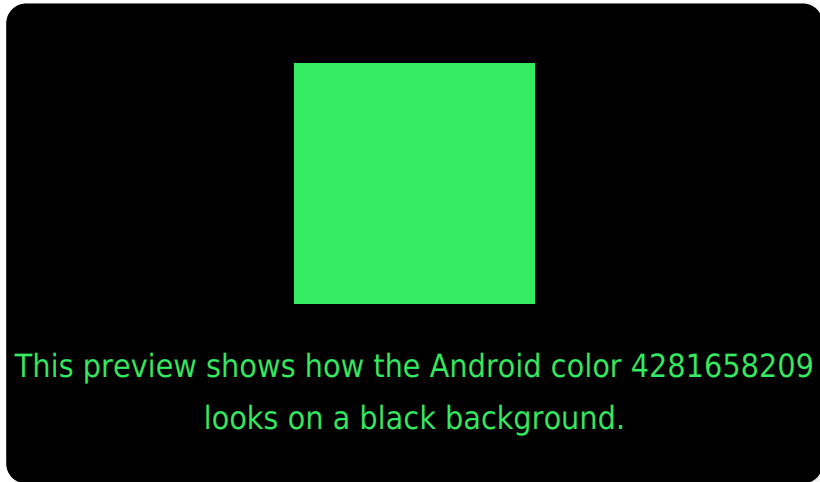
Large Text (above 18pt) WCAG AA × Fail

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 4281658209 Background



This preview shows how black text looks on a background with the Android color 4281658209.



This preview shows how white text looks on a background with the Android color 4281658209.

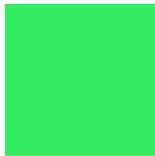
Color Blindness Simulation

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

4281658209



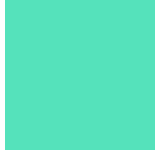
Protanomaly

4288927579



Deuteranomaly

4289843305



Tritanomaly

4283818683

Monochromacy



Original Color

4281658209



Achromatopsia

4289045925



Achromatomaly

4286365324

CSS Examples

Text

The CSS property to change the color of the text to Android 4281658209 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(52, 235, 97)` looks like.

```
.text, #text, p{  
    color:rgb(52, 235, 97)  
}
```

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(52, 235, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 235, 97) }
```

Border

The CSS property to change the border of an element to Android 4281658209 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(52, 235, 97) }
```

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

```
.border{ border-color:rgb(52, 235, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 235, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 235, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 235, 97);  
box-shadow:4px 4px 4px 4px rgb(52, 235,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4281658209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 235, 97) }
```

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

```
.background{ background-color: rgb(52, 235,  
97) }
```

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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