

Converting Colors

Android(4281722003)

Have a look what the booklet for
Android(4281722003) contains.

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Color

Android(4281722003)

Conversions

Conversions Part 1

Format	Color
Hex	35E493
RGB	53, 228, 147
RGB Percent	21%, 89%, 58%
CMY	0.7922, 0.1059, 0.4235
CMYK	0.77, 0.00, 0.36, 0.11
HSL	152°, 76%, 55%
HSV	152°, 77%, 89%
XYZ	34.4781, 58.3503, 37.0493
YIQ	166.4410, -78.2990, -62.2910

Conversions

Conversions Part 2

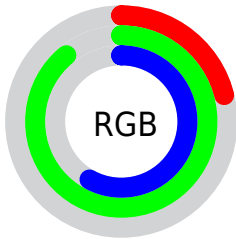
Format	Color
RYB	53, 167, 228
Decimal	3531923
CIELab	80.93, -61.22, 27.50
CIELCh	81, 67.115, 155.812
Yxy	58.3503, 0.2655, 0.4493
Android (android.graphics.Color)	4281722003 (0xFF35E493)
YUV	166.4410, -9.5844, -99.4878
Hunter-Lab	76.3874, -53.1104, 24.7144

Details

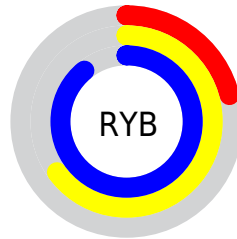
The Android color `4281722003` is a dark color, and the websafe version is hex `66FF99`. The color can be described as middle washed spring green. A complement of this color would be `4293145990`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4286447561`, and `4278233952` is the 20% darker color. If you saturate the color by 10%, you get `4280214664`, and if you desaturate by 10%, it is `4283229342`.

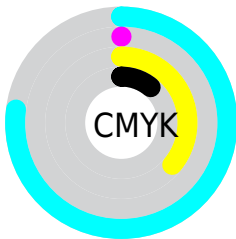
Distribution



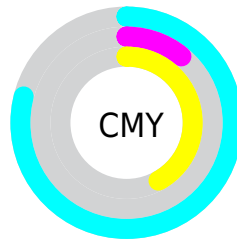
- Red (21%)
- Green (89%)
- Blue (58%)



- Red (21%)
- Yellow (65%)
- Blue (89%)



- Cyan (77%)
- Magenta (0%)
- Yellow (36%)
- Black (11%)





- Cyan (79%)
- Magenta (11%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281722003 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 4281722003 by changing the saturation by 10% instead.

 4281722003

 4281722003

4294967295

 4278241145

 4286447561

 4278233952

 4288544742

 4278227015

 4290576383

 4278220080

 4292607999

 4278213401


 4294639615


 4278206977

 4278200832

 4278191616

 4278190080

 4281722003

 4281722003

 4280214664

 4283229342

 4278707326

 4284736680

 4278248570

 4286178483

 4287685821

 4289193160

 4290700498

 4292207837

 4293649639

 4294960370

Harmonies

Analogous

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



4288600669



4281722003



4278249684

Triad

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



4281722003



4284665087



4294941827

Complementary

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



4281722003



4293145990

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.



4294938815



4281722003



4292654079

Square

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



4281722003



4278246911



4294941694



4294947668

Rectangle

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



4281722003



4278249470



4294941694



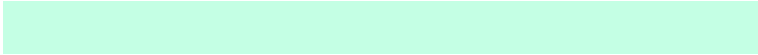
4294940310

Sweetspot

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



4281722003



4291100644



4287095861



4284252271



4278190080



4286611584

Same Dimension

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



4281722003



4279566226



4281720548



4284969837



4278236000



4278203163

Inverse Universe

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



4293145990



4294907009



4293147445



4285753197



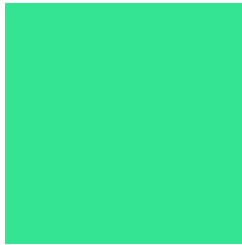
4289921107



4281532440

Previews

White Background



This preview shows how the Android color 4281722003 looks on a white background.

Color Contrast Check

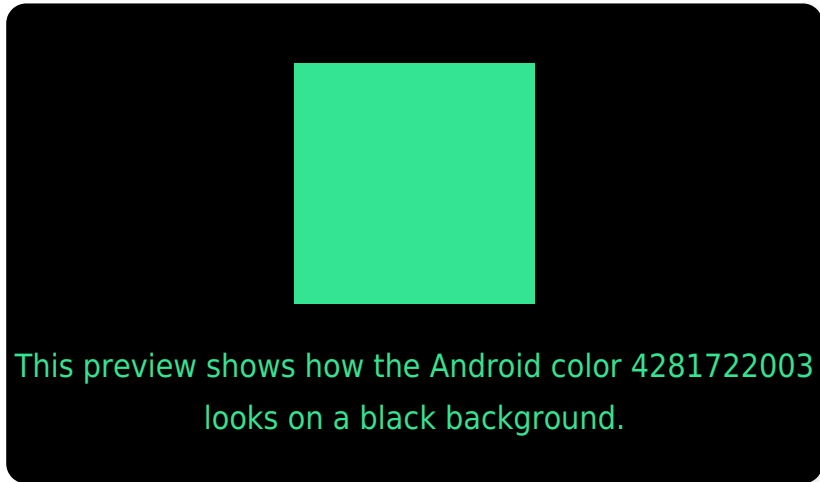
Large Text (above 18pt) WCAG AA × Fail

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 4281722003 Background



This preview shows how black text looks on a background with the Android color 4281722003.

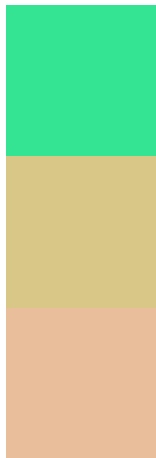


This preview shows how white text looks on a background with the Android color 4281722003.

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
4281722003

Protanopia
4292396935

Deuteranopia
4293509019

Trichromacy



Original Color

4281722003



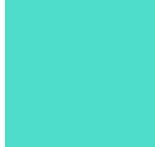
Protanomaly

4288533131



Deuteranomaly

4289252504



Tritanomaly

4283424203

Monochromacy



Original Color

4281722003



Achromatopsia

4289111718



Achromatomaly

4286430623

CSS Examples

Text

The CSS property to change the color of the text to Android 4281722003 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(53, 228, 147)` looks like.

```
.text, #text, p{  
    color:rgb(53, 228, 147)  
}
```

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(53, 228, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 228, 147) }
```

Border

The CSS property to change the border of an element to Android 4281722003 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(53, 228, 147) }
```

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

```
.border{ border-color:rgb(53, 228, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 228, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 228, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 228, 147);  
box-shadow:4px 4px 4px 4px rgb(53, 228,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4281722003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 228, 147) }
```

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

```
.background{ background-color: rgb(53, 228,  
147) }
```

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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