

Converting Colors

Android(4282172243)

Have a look what the booklet for
Android(4282172243) contains.

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Color

Android(4282172243)

Conversions

Conversions Part 1

Format	Color
Hex	3CC353
RGB	60, 195, 83
RGB Percent	24%, 76%, 33%
CMY	0.7647, 0.2353, 0.6745
CMYK	0.69, 0.00, 0.57, 0.24
HSL	130°, 53%, 50%
HSV	130°, 69%, 76%
XYZ	22.9399, 40.6154, 14.8141
YIQ	141.8670, -44.5080, -63.4520

Conversions

Conversions Part 2

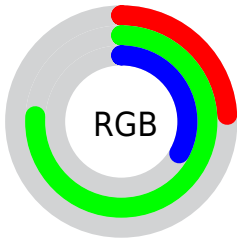
Format	Color
RYB	60, 175, 195
Decimal	3982163
CIELab	69.91, -58.98, 45.25
CIELCh	70, 74.334, 142.504
Yxy	40.6154, 0.2927, 0.5183
Android (android.graphics.Color)	4282172243 (0xFF3CC353)
YUV	141.8670, -29.0214, -71.7974
Hunter-Lab	63.7302, -47.2762, 30.8292

Details

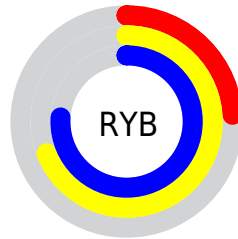
The Android color `4282172243` is a dark color, and the websafe version is hex `33CC66`. The color can be described as dark muted green. A complement of this color would be `4290985132`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4286381447`, and `4278225951` is the 20% darker color. If you saturate the color by 10%, you get `4280927043`, and if you desaturate by 10%, it is `4283482979`.

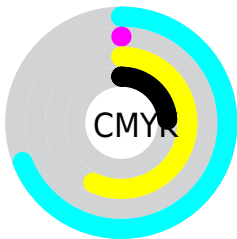
Distribution



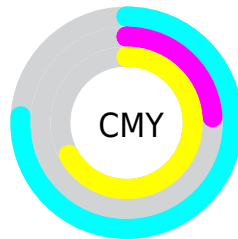
- Red (24%)
- Green (76%)
- Blue (33%)



- Red (24%)
- Yellow (69%)
- Blue (76%)



- Cyan (69%)
- Magenta (0%)
- Yellow (57%)
- Black (24%)



- Cyan (76%)
- Magenta (24%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282172243 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 4282172243 by changing the saturation by 10% instead.

 4282172243

 4282172243

4294967295

 4278691641

 4286381447

 4278225951

 4288348067

 4278219008

 4290314174

 4278212608

 4292280283

 4278206208

 4294246392

 4278200320

 4278190080

 4282172243

 4282172243

 4280927043

 4283482979

 4279616307

 4284728179

 4278371106

 4286038916

 4278240033

 4287284116

 4288594852

 4289840052

 4291150788

 4292395988

 4293706725

Harmonies

Analogous

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



4288394770



4282172243



4278241687

Triad

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



4282172243



4278237439



4294929275

Complementary

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



4282172243



4290985132

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.



4294928575



4282172243



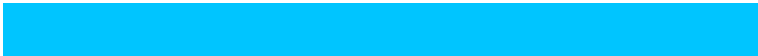
4287144191

Square

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



4282172243



4278240767



4293624318



4294936127

Rectangle

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



4282172243



4278241990



4293624318



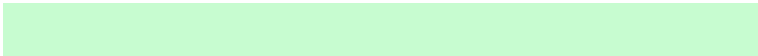
4294928273

Sweetspot

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



4282172243



4291296464



4289512252



4284514405



4278190080



4286611584

Same Dimension

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



4282172243



4281072719



4282172310



4283916633



4278231323



4278198534

Inverse Universe

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



4290985132



4294716377



4290985065



4284569439



4288741509



4280352796

Previews

White Background



This preview shows how the Android color 4282172243 looks on a white background.

Color Contrast Check

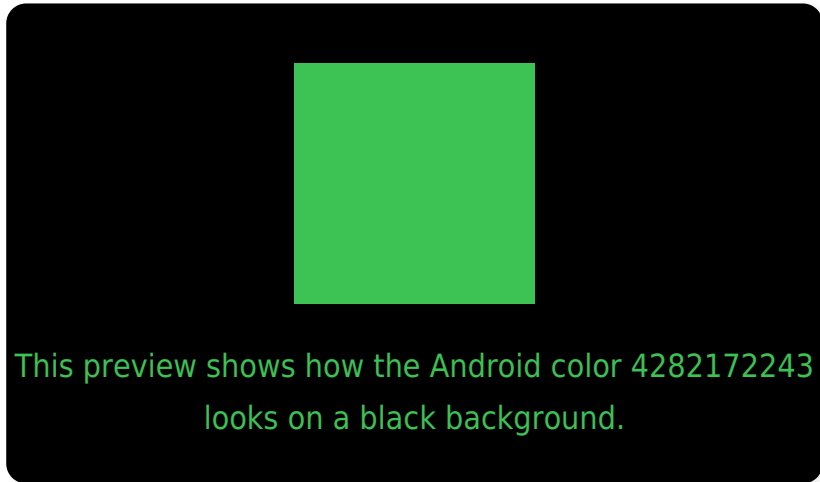
Large Text (above 18pt) WCAG AA × Fail

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

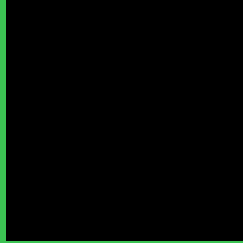
Any Text WCAG AA ✓ Pass

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 4282172243 Background



This preview shows how black text looks on a background with the Android color 4282172243.



This preview shows how white text looks on a background with the Android color 4282172243.

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
4282172243

Protanopia
4290554443

Deuteranopia
4291797340

Trichromacy



Original Color

4282172243



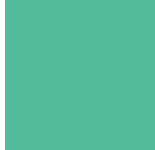
Protanomaly

4287476558



Deuteranomaly

4288327001



Tritanomaly

4283612060

Monochromacy



Original Color

4282172243



Achromatopsia

4287532686



Achromatomaly

4285571449

CSS Examples

Text

The CSS property to change the color of the text to Android 4282172243 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(60, 195, 83)` looks like.

```
.text, #text, p{  
    color:rgb(60, 195, 83)  
}
```

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(60, 195, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 195, 83) }
```

Border

The CSS property to change the border of an element to Android 4282172243 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(60, 195, 83) }
```

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

```
.border{ border-color:rgb(60, 195, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 195, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 195, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 195, 83);  
box-shadow:4px 4px 4px 4px rgb(60, 195,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4282172243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 195, 83) }
```

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

```
.background{ background-color: rgb(60, 195,  
83) }
```

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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