

Converting Colors

Android(4280994143)

Have a look what the booklet for
Android(4280994143) contains.

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Color

Android(4280994143)

Conversions

Conversions Part 1

Format	Color
Hex	2AC95F
RGB	42, 201, 95
RGB Percent	16%, 79%, 37%
CMY	0.8353, 0.2118, 0.6275
CMYK	0.79, 0.00, 0.53, 0.21
HSL	140°, 65%, 48%
HSV	140°, 79%, 79%
XYZ	23.9070, 43.0918, 17.8840
YIQ	141.3750, -60.7380, -66.6740

Conversions

Conversions Part 2

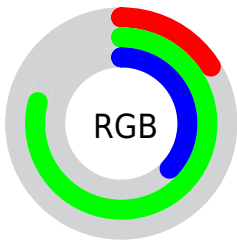
Format	Color
RYB	42, 161, 201
Decimal	2804063
CIELab	71.62, -62.04, 41.53
CIELCh	72, 74.659, 146.198
Yxy	43.0918, 0.2816, 0.5077
Android (android.graphics.Color)	4280994143 (0xFF2AC95F)
YUV	141.3750, -22.8629, -87.1519
Hunter-Lab	65.6443, -49.8695, 29.7982

Details

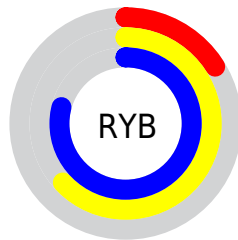
The Android color **4280994143** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted green. A complement of this color would be **4291373716**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4285726612**, and **4278227244** is the 20% darker color. If you saturate the color by 10%, you get **4279683410**, and if you desaturate by 10%, it is **4282304876**.

Distribution



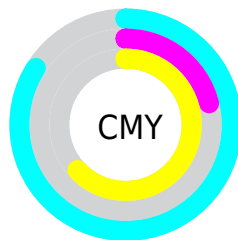
- Red (16%)
- Green (79%)
- Blue (37%)



- Red (16%)
- Yellow (63%)
- Blue (79%)



- Cyan (79%)
- Magenta (0%)
- Yellow (53%)
- Black (21%)



- Cyan (84%)
- Magenta (21%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280994143 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 4280994143 by changing the saturation by 10% instead.

 4280994143

 4280994143

4294967295

 4278234438

 4285726612


 4278227244

 4287758255

 4278220561

 4289789899

 4278213888

 4291756007

 4278207232

 4293722111

 4278201344

 4278192896

 4278190080

 4280994143

 4280994143

 4279683410

 4282304876

 4278372676

 4283615610

 4278241603


 4284926343

 4286237077

 4287613346

 4288924079

 4290234813

 4291545546

 4292856280

Harmonies

Analogous

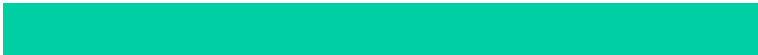
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288068897



4280994143



4278243236

Triad

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



4280994143



4278237951



4294931320

Complementary

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



4280994143



4291373716

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.



4294929595



4280994143



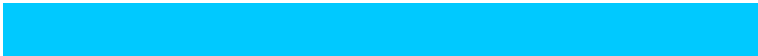
4288586239

Square

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



4280994143



4278241791



4294542076



4294938172

Rectangle

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



4280994143



4278243283



4294542076



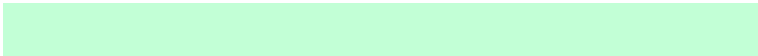
4294929805

Sweetspot

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



4280994143



4290969558



4287940906



4284186727



4278190080



4286611584

Same Dimension

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



4280994143



4279107422



4280994222



4284113757



4278231862



4278199308

Inverse Universe

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



4291373716



4294905262



4291373637



4284701280



4288872557



4280549400

Previews

White Background



This preview shows how the Android color 4280994143 looks on a white background.

Color Contrast Check

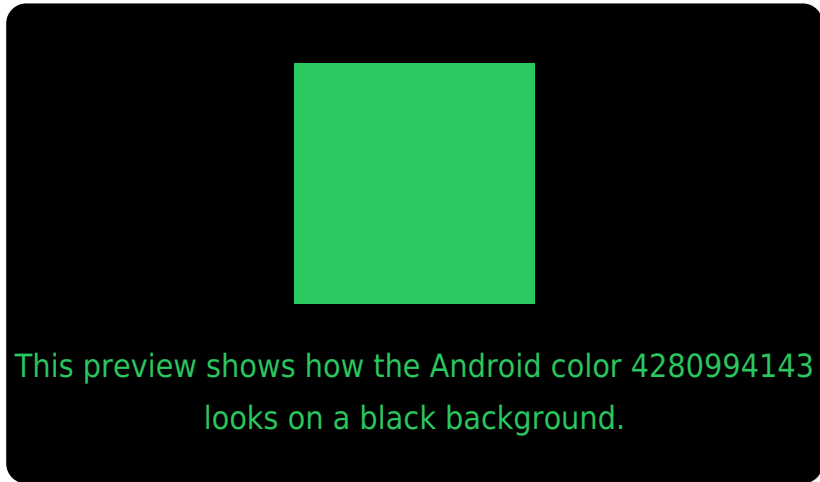
Large Text (above 18pt) WCAG AA × Fail

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

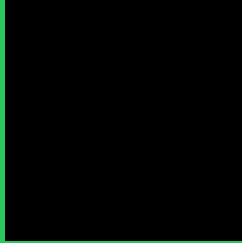
Any Text WCAG AA ✓ Pass

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 4280994143 Background



This preview shows how black text looks on a background with the Android color 4280994143.



This preview shows how white text looks on a background with the Android color 4280994143.

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

4280994143



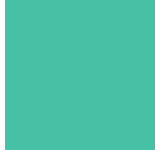
Protanomaly

4287215705



Deuteranomaly

4288066405



Tritanomaly

4282827173

Monochromacy



Original Color

4280994143



Achromatopsia

4287466893



Achromatomaly

4285113212

CSS Examples

Text

The CSS property to change the color of the text to Android 4280994143 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(42, 201, 95)` looks like.

```
.text, #text, p{  
    color:rgb(42, 201, 95)  
}
```

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(42, 201, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 201, 95) }
```

Border

The CSS property to change the border of an element to Android 4280994143 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(42, 201, 95) }
```

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

```
.border{ border-color:rgb(42, 201, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 201, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 201, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 201, 95);  
box-shadow:4px 4px 4px 4px rgb(42, 201,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4280994143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 201, 95) }
```

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

```
.background{ background-color: rgb(42, 201,  
95) }
```

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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