

Converting Colors

Android(4283947929)

Have a look what the booklet for
Android(4283947929) contains.

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Color

Android(4283947929)

Conversions

Conversions Part 1

Format	Color
Hex	57DB99
RGB	87, 219, 153
RGB Percent	34%, 86%, 60%
CMY	0.6588, 0.1412, 0.4000
CMYK	0.60, 0.00, 0.30, 0.14
HSL	150°, 65%, 60%
HSV	150°, 60%, 86%
XYZ	35.0118, 54.9892, 38.9057
YIQ	172.0080, -57.4860, -48.5100

Conversions

Conversions Part 2

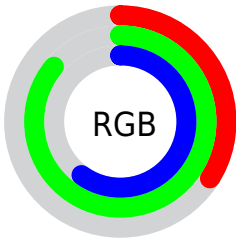
Format	Color
RYB	87, 175, 219
Decimal	5757849
CIELab	79.04, -51.21, 21.93
CIELCh	79, 55.710, 156.816
Yxy	54.9892, 0.2716, 0.4266
Android (android.graphics.Color)	4283947929 (0xFF57DB99)
YUV	172.0080, -9.3709, -74.5520
Hunter-Lab	74.1547, -45.4928, 20.8015

Details

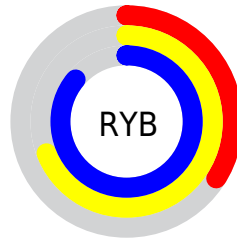
The Android color `4283947929` is a light color, and the websafe version is hex `33CC99`. The color can be described as light muted spring green. A complement of this color would be `4292564889`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4287954896`, and `4278231910` is the 20% darker color. If you saturate the color by 10%, you get `4282506126`, and if you desaturate by 10%, it is `4285389732`.

Distribution



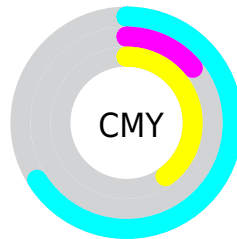
- Red (34%)
- Green (86%)
- Blue (60%)



- Red (34%)
- Yellow (69%)
- Blue (86%)



- Cyan (60%)
- Magenta (0%)
- Yellow (30%)
- Black (14%)



- Cyan (66%)
- Magenta (14%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283947929 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 4283947929 by changing the saturation by 10% instead.



4283947929



4283947929

4294967295



4281712511



4287954896



4278231910



4289855468



4278224973



4291821567



4278218294



4293787647



4278211616



4278205449



4278199552



4278190080



4283947929



4283947929

 4282506126

 4285389732

 4281064323

 4286831535

 4279622520

 4288273338

 4278246254

 4289715141

 4291091408

 4292533211

 4293975014

 4294958065

 4294958076

Harmonies

Analogous

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



4288729965



4283947929



4278247118

Triad

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



4283947929



4286629375



4294942856

Complementary

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



4283947929



4292564889

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.



4294940858



4283947929



4292325887

Square

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



4283947929



4278244607



4294942702



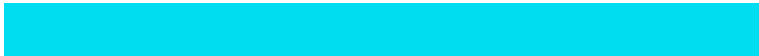
4294947428

Rectangle

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



4283947929



4278246897



4294942702



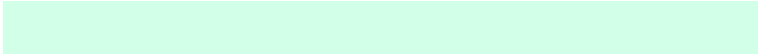
4294941848

Sweetspot

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



4283947929



4291952616



4288273239



4284711025



4278190080



4286611584

Same Dimension

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



4283947929



4282908579



4283947995



4284706408



4278234455



4278201879

Inverse Universe

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



4292564889



4294920099



4292564823



4285424488



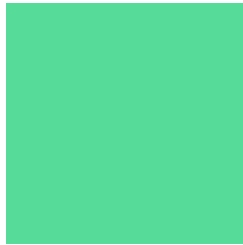
4289527895



4281204759

Previews

White Background



This preview shows how the Android color 4283947929 looks on a white background.

Color Contrast Check

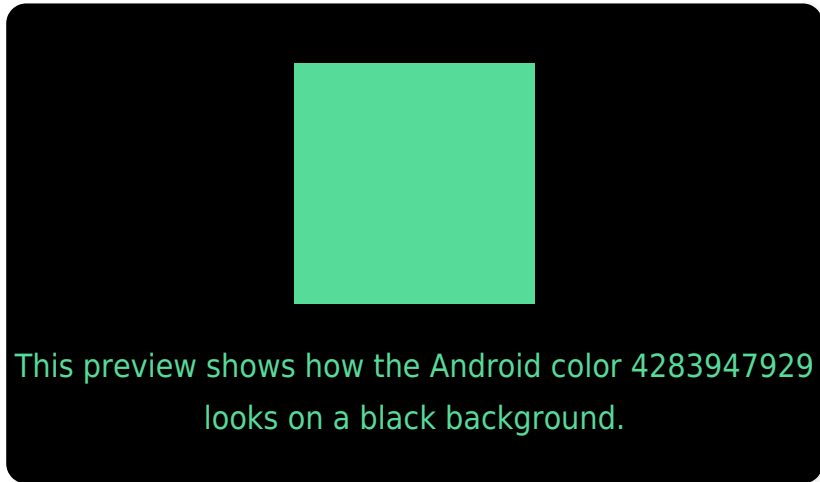
Large Text (above 18pt) WCAG AA × Fail

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 4283947929 Background



This preview shows how black text looks on a background with the Android color 4283947929.



This preview shows how white text looks on a background with the Android color 4283947929.

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

4283947929



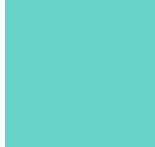
Protanomaly

4289055634



Deuteranomaly

4289709981



Tritanomaly

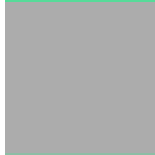
4284929480

Monochromacy



Original Color

4283947929



Achromatopsia

4289506476



Achromatomaly

4287479205

CSS Examples

Text

The CSS property to change the color of the text to Android 4283947929 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(87, 219, 153)` looks like.

```
.text, #text, p{  
    color:rgb(87, 219, 153)  
}
```

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(87, 219, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 219, 153) }
```

Border

The CSS property to change the border of an element to Android 4283947929 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(87, 219, 153) }
```

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

```
.border{ border-color:rgb(87, 219, 153) }
```

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

Here you see how a box with a 4 pixel rgb(87, 219, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 219, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 219, 153);  
box-shadow:4px 4px 4px 4px rgb(87, 219,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4283947929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 219, 153) }
```

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

```
.background{ background-color: rgb(87, 219,  
153) }
```

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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