

Converting Colors

Android(4283942341)

Have a look what the booklet for
Android(4283942341) contains.

Android(4283942341)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283942341)

Conversions

Conversions Part 1

Format	Color
Hex	57C5C5
RGB	87, 197, 197
RGB Percent	34%, 77%, 77%
CMY	0.6588, 0.2275, 0.2275
CMYK	0.56, 0.00, 0.00, 0.23
HSL	180°, 49%, 56%
HSV	180°, 56%, 77%
XYZ	33.9748, 45.9900, 59.9096
YIQ	164.1100, -65.5600, -23.3200

Conversions

Conversions Part 2

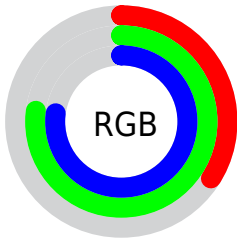
Format	Color
RYB	87, 142, 197
Decimal	5752261
CIELab	73.54, -31.10, -9.51
CIELCh	74, 32.517, 197.003
Yxy	45.9900, 0.2429, 0.3288
Android (android.graphics.Color)	4283942341 (0xFF57C5C5)
YUV	164.1100, 16.2148, -67.6255
Hunter-Lab	67.8159, -29.2519, -4.9066

Details

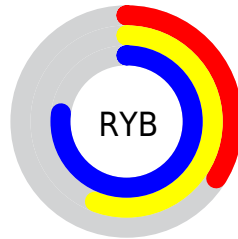
The Android color `4283942341` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291123031`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4287889150`, and `4278226831` is the 20% darker color. If you saturate the color by 10%, you get `4282631621`, and if you desaturate by 10%, it is `4285253061`.

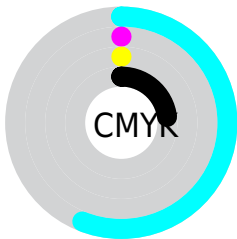
Distribution



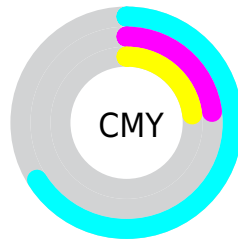
- Red (34%)
- Green (77%)
- Blue (77%)



- Red (34%)
- Yellow (56%)
- Blue (77%)



- Cyan (56%)
- Magenta (0%)
- Yellow (0%)
- Black (23%)



- Cyan (66%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283942341 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 4283942341 by changing the saturation by 10% instead.

 4283942341

 4283942341

4294967295


 4281772458

 4287889150

 4278226831

 4289789951

 4278220150

 4291756031

 4278213725

 4293722111

 4278207558

 4278201647

 4278195739


 4278190080

 4283942341

 4283942341

 4282631621

 4285253061

 4281386437

 4286498245

 4280075717

 4287808965

 4278764997

 4289119685

 4278240709

 4290430405

 4291675589

 4292986309

 4294297029

 4294952389

Harmonies

Analogous

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



4285777062



4283942341



4283941599

Triad

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



4283942341



4291733470



4292193915

Complementary

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



4283942341



4291123031

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.



4293502346



4283942341



4293370051

Square

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



4283942341



4289180397



4293959589



4290295931

Rectangle

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



4283942341



4285316843



4293959589



4292717438

Sweetspot

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



4283942341



4292149247



4283942231



4284907648



4278190080



4286611584

Same Dimension

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



4283942341



4283760639



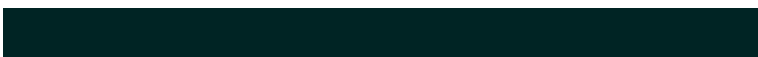
4283928261



4284113763



4278231971



4278199332

Inverse Universe

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



4291123141



4294923519



4291137111



4284701283



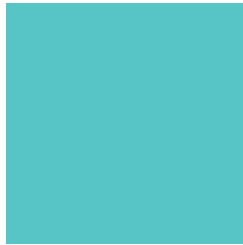
4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4283942341 looks on a white background.

Color Contrast Check

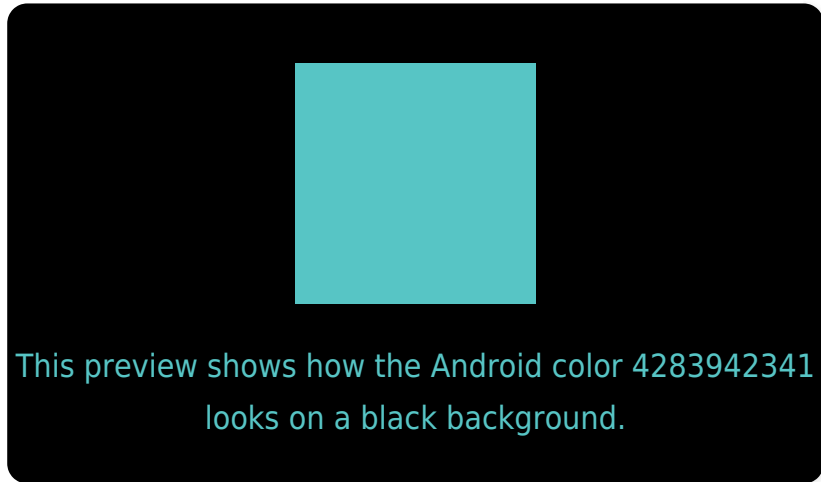
Large Text (above 18pt) WCAG AA × Fail

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 4283942341 Background



This preview shows how black text looks on a background with the Android color 4283942341.



This preview shows how white text looks on a background with the Android color 4283942341.

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



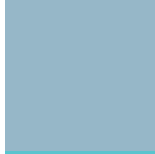
Trichromacy



Original Color
4283942341



Protanomaly
4287871422



Deuteranomaly
4288067528

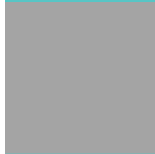


Tritanomaly
4284138702

Monochromacy



Original Color
4283942341



Achromatopsia
4288980132



Achromatomaly
4287148208

CSS Examples

Text

The CSS property to change the color of the text to Android 4283942341 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, 197, 197)` looks like.

```
.text, #text, p{  
    color:rgb(87, 197, 197)  
}
```

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, 197, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 197, 197) }
```

Border

The CSS property to change the border of an element to Android 4283942341 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, 197, 197) }
```

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

```
.border{ border-color:rgb(87, 197, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 197, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 197, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 197, 197);  
box-shadow:4px 4px 4px 4px rgb(87, 197,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4283942341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 197, 197) }
```

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

```
.background{ background-color: rgb(87, 197,  
197) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor