

Converting Colors

Android(4284138663)

Have a look what the booklet for
Android(4284138663) contains.

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Color

Android(4284138663)

Conversions

Conversions Part 1

Format	Color
Hex	5AC4A7
RGB	90, 196, 167
RGB Percent	35%, 77%, 65%
CMY	0.6471, 0.2314, 0.3451
CMYK	0.54, 0.00, 0.15, 0.23
HSL	164°, 47%, 56%
HSV	164°, 54%, 77%
XYZ	30.9314, 44.4435, 43.5074
YIQ	161.0000, -53.8670, -31.4910

Conversions

Conversions Part 2

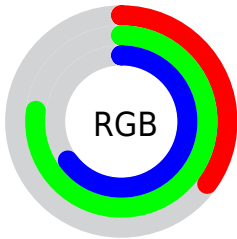
Format	Color
RYB	90, 151, 196
Decimal	5948583
CIELab	72.52, -37.65, 5.32
CIElCh	73, 38.023, 171.960
Yxy	44.4435, 0.2602, 0.3738
Android (android.graphics.Color)	4284138663 (0xFF5AC4A7)
YUV	161.0000, 2.9580, -62.2670
Hunter-Lab	66.6660, -33.8457, 7.9725

Details

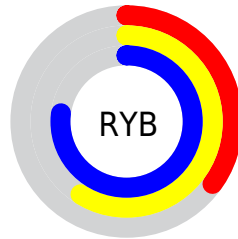
The Android color `4284138663` is a light color, and the websafe version is hex `66CC99`. The color can be described as light muted spring green. A complement of this color would be `4291058295`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4287954398`, and `4279602803` is the 20% darker color. If you saturate the color by 10%, you get `4282827938`, and if you desaturate by 10%, it is `4285449388`.

Distribution



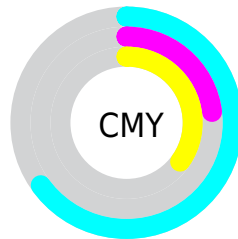
- Red (35%)
- Green (77%)
- Blue (65%)



- Red (35%)
- Yellow (59%)
- Blue (77%)



- Cyan (54%)
- Magenta (0%)
- Yellow (15%)
- Black (23%)



- Cyan (65%)
- Magenta (23%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284138663 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 4284138663 by changing the saturation by 10% instead.



4284138663



4284138663

4294967295



4282165389



4287954398



4279602803



4289789947



4278219611



4291756031



4278213187



4293656575



4278207021



4278201112



4278194176



4278190080




4284138663



4284138663

 4282827938

 4285449388

 4281582748

 4286694578

 4280272023

 4288005303

 4279026834

 4289250492

 4278240398

 4290561218

 4291871943

 4293117133

 4294427858

 4294952151

Harmonies

Analogous

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



4287086726



4284138663



4281124043

Triad

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



4284138663



4289309938



4293632380

Complementary

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



4284138663



4291058295

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.



4294351002



4284138663



4292190429

Square

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



4284138663



4285577462



4293892285



4291931501

Rectangle

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



4284138663



4280795871



4293892285



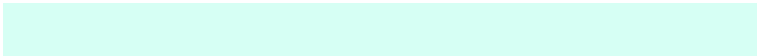
4293959045

Sweetspot

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



4284138663



4292280308



4286104666



4284973177



4278190080



4286611584

Same Dimension

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



4284138663



4284088274



4284132804



4283916638



4278231413



4278198552

Inverse Universe

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



4291058295



4294924679



4291064154



4284569434



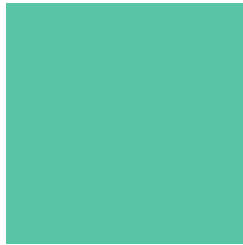
4288741420



4280352777

Previews

White Background



This preview shows how the Android color 4284138663 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



This preview shows how the Android color 4284138663 looks on a 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 4284138663 Background



This preview shows how black text looks on a background with the Android color 4284138663.



This preview shows how white text looks on a background with the Android color 4284138663.

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

4284138663



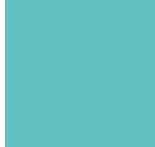
Protanomaly

4288067489



Deuteranomaly

4288525482



Tritanomaly

4284662208

Monochromacy



Original Color

4284138663



Achromatopsia

4288782753



Achromatomaly

4287082147

CSS Examples

Text

The CSS property to change the color of the text to Android 4284138663 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(90, 196, 167)` looks like.

```
.text, #text, p{  
    color:rgb(90, 196, 167)  
}
```

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(90, 196, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 196, 167) }
```

Border

The CSS property to change the border of an element to Android 4284138663 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(90, 196, 167) }
```

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

```
.border{ border-color:rgb(90, 196, 167) }
```

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

Here you see how a box with a 4 pixel rgb(90, 196, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 196, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 196, 167);  
box-shadow:4px 4px 4px 4px rgb(90, 196,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4284138663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 196, 167) }
```

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

```
.background{ background-color: rgb(90, 196,  
167) }
```

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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