

Converting Colors

Android(4284076203)

Have a look what the booklet for
Android(4284076203) contains.

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Color

Android(4284076203)

Conversions

Conversions Part 1

Format	Color
Hex	59D0AB
RGB	89, 208, 171
RGB Percent	35%, 82%, 67%
CMY	0.6510, 0.1843, 0.3294
CMYK	0.57, 0.00, 0.18, 0.18
HSL	161°, 56%, 58%
HSV	161°, 57%, 82%
XYZ	34.0264, 50.1759, 46.4196
YIQ	168.2010, -59.0470, -36.7350

Conversions

Conversions Part 2

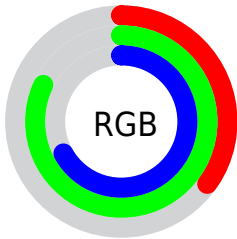
Format	Color
RYB	89, 159, 208
Decimal	5886123
CIELab	76.18, -42.29, 8.40
CIELCh	76, 43.113, 168.764
Yxy	50.1759, 0.2605, 0.3841
Android (android.graphics.Color)	4284076203 (0xFF59D0AB)
YUV	168.2010, 1.3799, -69.4593
Hunter-Lab	70.8349, -38.2166, 10.7305

Details

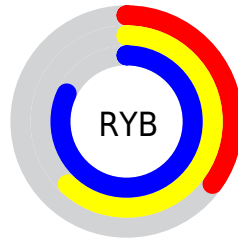
The Android color **4284076203** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **4291844478**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4287954914**, and **4278753655** is the 20% darker color. If you saturate the color by 10%, you get **4282699941**, and if you desaturate by 10%, it is **4285452465**.

Distribution



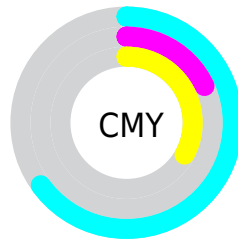
- Red (35%)
- Green (82%)
- Blue (67%)



- Red (35%)
- Yellow (62%)
- Blue (82%)



- Cyan (57%)
- Magenta (0%)
- Yellow (18%)
- Black (18%)



- Cyan (65%)
- Magenta (18%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284076203 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 4284076203 by changing the saturation by 10% instead.



4284076203



4284076203

4294967295



4281971856



4287954914



4278753655



4289855487



4278222430



4291821567



4278216006



4293787647



4278209584



4278203419



4278197761



4278190080




4284076203



4284076203

 4282699941

 4285452465

 4281323678

 4286828728

 4280012952

 4288139454

 4278636689

 4289515717

 4278243471

 4290891979

 4292268242

 4293644504

 4294955231

 4294955237

Harmonies

Analogous

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



4287613830



4284076203



4278243796

Triad

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



4284076203



4289378303



4294879106

Complementary

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



4284076203



4291844478

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.



4294942116



4284076203



4292847857

Square

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



4284076203



4284728575



4294942413



4293112941

Rectangle

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



4284076203



4278243308



4294942413



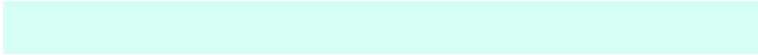
4294943628

Sweetspot

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



4284076203



4292149234



4286566489



4284907640



4278190080



4286611584

Same Dimension

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



4284076203



4283432904



4284070608



4284377445



4278233204



4278200604

Inverse Universe

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



4291844478



4294922118



4291850073



4285095521



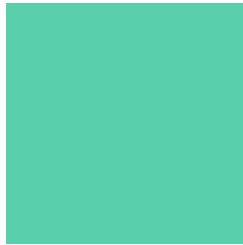
4289200180



4280877069

Previews

White Background



This preview shows how the Android color 4284076203 looks on a white background.

Color Contrast Check

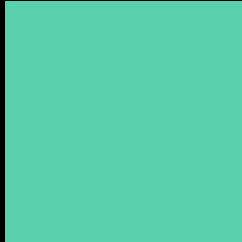
Large Text (above 18pt) WCAG AA × Fail

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 4284076203 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 4284076203 Background



This preview shows how black text looks on a background with the Android color 4284076203.



This preview shows how white text looks on a background with the Android color 4284076203.

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

4284076203



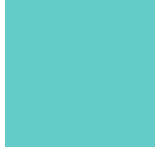
Protanomaly

4288529060



Deuteranomaly

4289052335



Tritanomaly

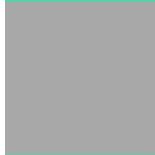
4284730569

Monochromacy



Original Color

4284076203



Achromatopsia

4289243304



Achromatomaly

4287346601

CSS Examples

Text

The CSS property to change the color of the text to Android 4284076203 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(89, 208, 171)` looks like.

```
.text, #text, p{  
    color:rgb(89, 208, 171)  
}
```

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(89, 208, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 208, 171) }
```

Border

The CSS property to change the border of an element to Android 4284076203 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(89, 208, 171) }
```

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

```
.border{ border-color:rgb(89, 208, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 208, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 208, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 208, 171);  
box-shadow:4px 4px 4px 4px rgb(89, 208,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4284076203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 208, 171) }
```

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

```
.background{ background-color: rgb(89, 208,  
171) }
```

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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