

Converting Colors

Android(4286823603)

Have a look what the booklet for
Android(4286823603) contains.

Android(4286823603)	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(4286823603)

Conversions

Conversions Part 1

Format	Color
Hex	83BCB3
RGB	131, 188, 179
RGB Percent	51%, 74%, 70%
CMY	0.4863, 0.2627, 0.2980
CMYK	0.30, 0.00, 0.05, 0.26
HSL	171°, 30%, 63%
HSV	171°, 30%, 74%
XYZ	35.4800, 44.0464, 49.2796
YIQ	169.9310, -31.0830, -14.8830

Conversions

Conversions Part 2

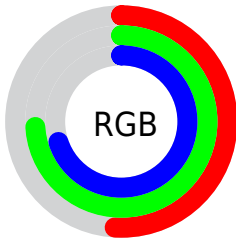
Format	Color
RYB	131, 162, 188
Decimal	8633523
CIELab	72.26, -20.42, -1.38
CIElCh	72, 20.463, 183.878
Yxy	44.0464, 0.2755, 0.3420
Android (android.graphics.Color)	4286823603 (0xFF83BCB3)
YUV	169.9310, 4.4710, -34.1425
Hunter-Lab	66.3675, -20.7172, 2.4328

Details

The Android color `4286823603` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290544524`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4290442475`, and `4283402110` is the 20% darker color. If you saturate the color by 10%, you get `4285578416`, and if you desaturate by 10%, it is `4288068790`.

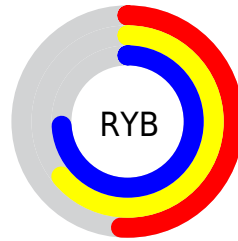
Distribution



Red (51%)

Green (74%)

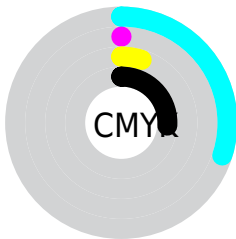
Blue (70%)



Red (51%)

Yellow (64%)

Blue (74%)

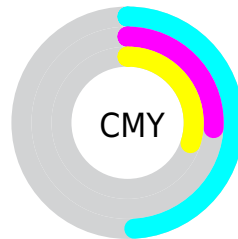


Cyan (30%)

Magenta (0%)

Yellow (5%)

Black (26%)



Cyan (49%)

Magenta (26%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286823603 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 4286823603 by changing the saturation by 10% instead.



4286823603



4286823603

4294967295



4285112728



4290442475



4283402110



4292280319



4281691493



4294180863



4279981389



4278205751



4278200097



4278193931



4278190080



4286823603



4286823603

 4285578416

 4288068790

 4284333229

 4289313977

 4283153578

 4290493628

 4281908391

 4291738815

 4280663204

 4292984002

 4279418017

 4294229189

 4278238366

 4294950088

 4294950091

 4294950094

Harmonies

Analogous

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



4287871648



4286823603



4286495685

Triad

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



4286823603



4290292944



4291734416

Complementary

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



4286823603



4290544524

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.



4292322973



4286823603



4291602114

Square

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



4286823603



4288656086



4292322479



4290621836

Rectangle

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



4286823603



4286822863



4292322479



4291996052

Sweetspot

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



4286823603



4292867569



4287413379



4285364856



4294638330



4286216826

Same Dimension

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



4286823603



4288542183



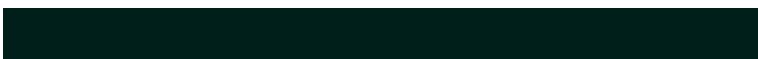
4286818748



4283784797



4278230661



4278198042

Inverse Universe

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



4290544524



4294286763



4290549379



4284372310



4288544793



4280221701

Previews

White Background



This preview shows how the Android color 4286823603 looks on a white background.

Color Contrast Check

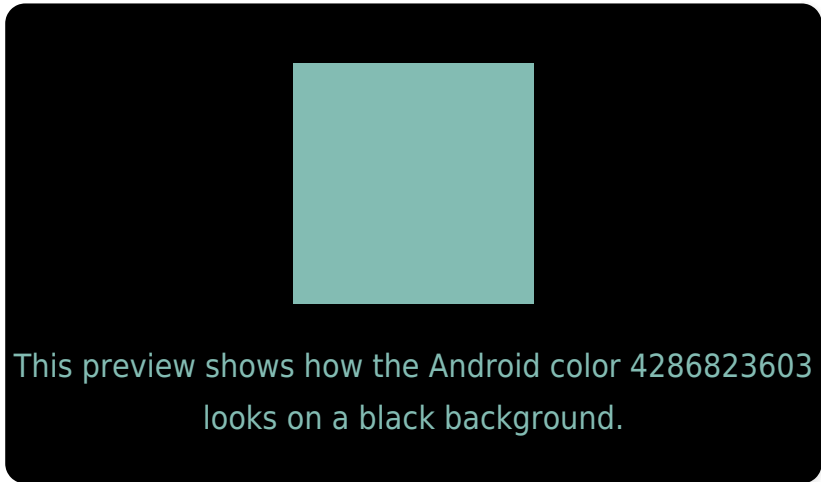
Large Text (above 18pt) WCAG AA × Fail

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 4286823603 Background



This preview shows how black text looks on a background with the Android color 4286823603.



This preview shows how white text looks on a background with the Android color 4286823603.

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
4286823603

Protanomaly
4288918703

Deuteranomaly
4289311158

Tritanomaly
4287019712

Monochromacy



Original Color
4286823603

Achromatopsia
4289374890

Achromatomaly
4288459181

CSS Examples

Text

The CSS property to change the color of the text to Android 4286823603 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(131, 188, 179)` looks like.

```
.text, #text, p{  
    color:rgb(131, 188, 179)  
}
```

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(131, 188, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 188, 179) }
```

Border

The CSS property to change the border of an element to Android 4286823603 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(131, 188, 179) }
```

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

```
.border{ border-color:rgb(131, 188, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 188, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 188, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 188, 179);  
box-shadow:4px 4px 4px 4px rgb(131, 188,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4286823603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 188, 179) }
```

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

```
.background{ background-color: rgb(131,  
188, 179) }
```

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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