

Converting Colors

Android(4287547583)

Have a look what the booklet for
Android(4287547583) contains.

Android(4287547583)	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(4287547583)

Conversions

Conversions Part 1

Format	Color
Hex	8EC8BF
RGB	142, 200, 191
RGB Percent	56%, 78%, 75%
CMY	0.4431, 0.2157, 0.2510
CMYK	0.29, 0.00, 0.04, 0.22
HSL	171°, 35%, 67%
HSV	171°, 29%, 78%
XYZ	41.2136, 50.8209, 56.9274
YIQ	181.6320, -31.6790, -15.0950

Conversions

Conversions Part 2

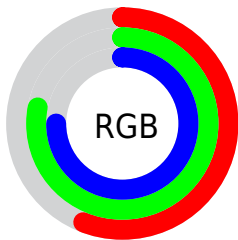
Format	Color
RYB	142, 173, 200
Decimal	9357503
CIELab	76.57, -20.56, -1.52
CIElCh	77, 20.620, 184.217
Yxy	50.8209, 0.2767, 0.3412
Android (android.graphics.Color)	4287547583 (0xFF8EC8BF)
YUV	181.6320, 4.6184, -34.7573
Hunter-Lab	71.2888, -21.5607, 2.5563

Details

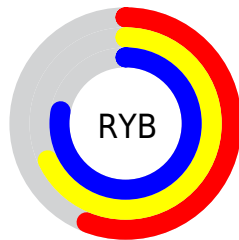
The Android color `4287547583` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291333783`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4291166199`, and `4284060298` is the 20% darker color. If you saturate the color by 10%, you get `4286236860`, and if you desaturate by 10%, it is `4288858306`.

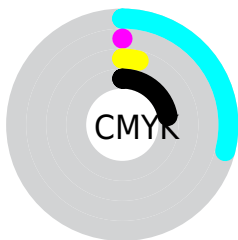
Distribution



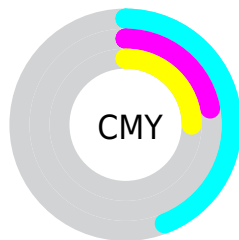
- Red (56%)
- Green (78%)
- Blue (75%)



- Red (56%)
- Yellow (68%)
- Blue (78%)



- Cyan (29%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)



- Cyan (44%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287547583 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 4287547583 by changing the saturation by 10% instead.

 4287547583

 4287547583

4294967295

 4285771172

 4291166199

 4284060298

 4293066751

 4282415216

 4280704856

 4278667073

 4278202411

 4278197526

 4278190080

 4287547583

 4287547583

 4286236860

 4288858306

 4284926137

 4290169029

 4283615414

 4291479752

 4282304691

 4292790475

 4280993967

 4294101199

 4279683244

 4294953170

 4278372521

 4294953173

 4278241449

 4294953176

 4294953179

Harmonies

Analogous

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



4288595628



4287547583



4287219666

Triad

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



4287547583



4291082204



4292523675

Complementary

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



4287547583



4291333783

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.



4293177768



4287547583



4292391630

Square

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



4287547583



4289445603



4293111995



4291411095

Rectangle

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



4287547583



4287612379



4293111995



4292785311

Sweetspot

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



4287547583



4293459963



4288202894



4285628541



4278190080



4286611584

Same Dimension

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



4287547583



4289134577



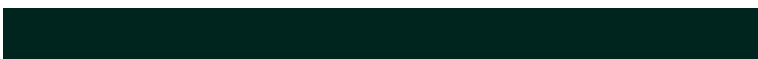
4287542728



4284113762



4278231946



4278199326

Inverse Universe

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



4291333783



4294944436



4291338638



4284701275



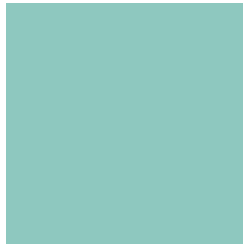
4288872473



4280549382

Previews

White Background



This preview shows how the Android color 4287547583 looks on a white background.

Color Contrast Check

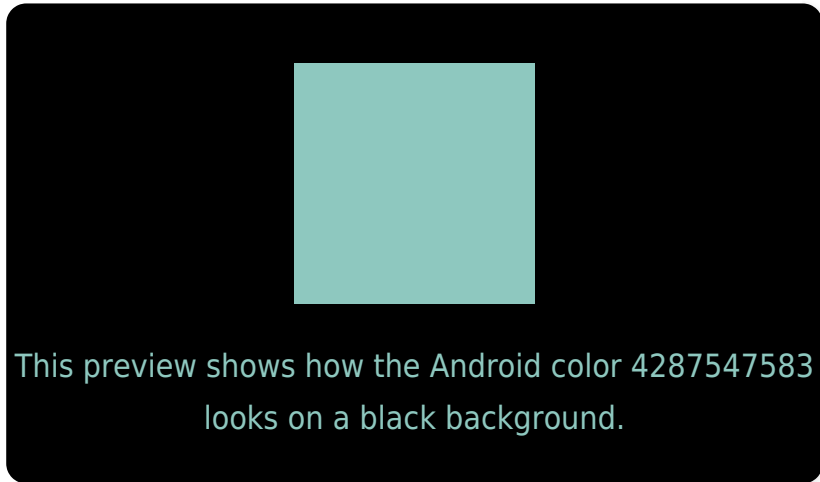
Large Text (above 18pt) WCAG AA × Fail

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

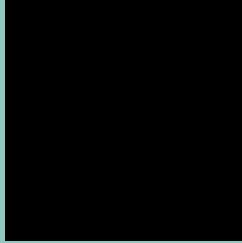
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

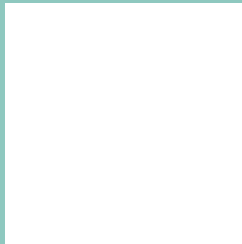
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287547583 Background



This preview shows how black text looks on a background with the Android color 4287547583.



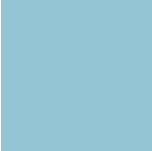
This preview shows how white text looks on a background with the Android color 4287547583.

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





Tritanopia
4287874517

Trichromacy



Original Color
4287547583

Protanomaly
4289642683

Deuteranomaly
4290100674

Tritanomaly
4287743693

Monochromacy



Original Color
4287547583

Achromatopsia
4290164406

Achromatomaly
4289183161

CSS Examples

Text

The CSS property to change the color of the text to Android 4287547583 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(142, 200, 191)` looks like.

```
.text, #text, p{  
    color:rgb(142, 200, 191)  
}
```

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(142, 200, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 200, 191) }
```

Border

The CSS property to change the border of an element to Android 4287547583 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(142, 200, 191) }
```

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

```
.border{ border-color:rgb(142, 200, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 200, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 200, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 200, 191);  
box-shadow:4px 4px 4px 4px rgb(142, 200,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4287547583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 200, 191) }
```

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

```
.background{ background-color: rgb(142,  
200, 191) }
```

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