

Converting Colors

Android(4287350451)

Have a look what the booklet for
Android(4287350451) contains.

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Color

Android(4287350451)

Conversions

Conversions Part 1

Format	Color
Hex	8BC6B3
RGB	139, 198, 179
RGB Percent	55%, 78%, 70%
CMY	0.4549, 0.2235, 0.2980
CMYK	0.30, 0.00, 0.10, 0.22
HSL	161°, 34%, 66%
HSV	161°, 30%, 78%
XYZ	38.9782, 49.1318, 50.0768
YIQ	178.1930, -29.0650, -18.4170

Conversions

Conversions Part 2

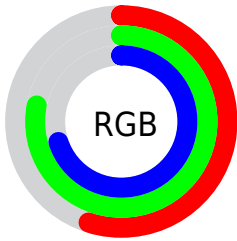
Format	Color
RYB	139, 174, 198
Decimal	9160371
CIELab	75.53, -23.06, 3.44
CIElCh	76, 23.318, 171.525
Yxy	49.1318, 0.2821, 0.3555
Android (android.graphics.Color)	4287350451 (0xFF8BC6B3)
YUV	178.1930, 0.3979, -34.3723
Hunter-Lab	70.0941, -23.4036, 6.7077

Details

The Android color `4287350451` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291201950`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4290969579`, and `4283928702` is the 20% darker color. If you saturate the color by 10%, you get `4286039725`, and if you desaturate by 10%, it is `4288661177`.

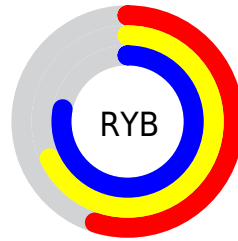
Distribution



Red (55%)

Green (78%)

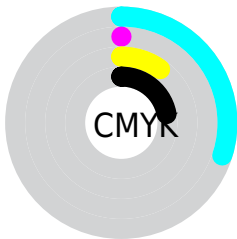
Blue (70%)



Red (55%)

Yellow (68%)

Blue (78%)

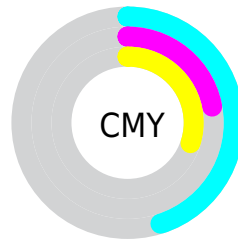


Cyan (30%)

Magenta (0%)

Yellow (10%)

Black (22%)



Cyan (45%)

Magenta (22%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287350451 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 4287350451 by changing the saturation by 10% instead.



4287350451



4287350451

4294967295



4285639576



4290969579



4283928702



4292804607



4282218085



4294705151



4280573261



4278535479



4278201889



4278197259



4278190080



4287350451



4287350451

 4286039725

 4288661177

 4284728998

 4289971904

 4283483808

 4291217094

 4282173081

 4292527821

 4280862355

 4293838547

 4279551629

 4294952665

 4278240902

 4294952672

 4294952678

 4294952684

Harmonies

Analogous

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



4288791455



4287350451



4286498505

Triad

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



4287350451



4290164706



4292915353

Complementary

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



4287350451



4291201950

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.



4293372843



4287350451



4291866837

Square

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



4287350451



4288265956



4292979649



4291868560

Rectangle

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



4287350451



4286563798



4292979649



4293176991

Sweetspot

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



4287350451



4293459960



4288661131



4285628539



4278190080



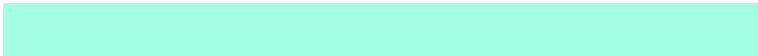
4286611584

Same Dimension

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



4287350451



4288937953



4287347910



4284113760



4278231919



4278199320

Inverse Universe

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



4291201950



4294943681



4291204491



4284701277



4288872501



4280549387

Previews

White Background



This preview shows how the Android color 4287350451 looks on a white background.

Color Contrast Check

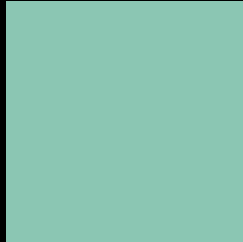
Large Text (above 18pt) WCAG AA × Fail

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 4287350451 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 4287350451 Background



This preview shows how black text looks on a background with the Android color 4287350451.

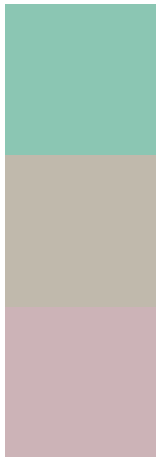


This preview shows how white text looks on a background with the Android color 4287350451.

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



Original Color
4287350451

Protanopia
4290820524

Deuteranopia
4291605431

Trichromacy



Original Color
4287350451

Protanomaly
4289576623

Deuteranomaly
4290034358

Tritanomaly
4287611846

Monochromacy



Original Color
4287350451

Achromatopsia
4289901234

Achromatomaly
4288985522

CSS Examples

Text

The CSS property to change the color of the text to Android 4287350451 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(139, 198, 179)` looks like.

```
.text, #text, p{  
    color:rgb(139, 198, 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(139, 198, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 198, 179) }
```

Border

The CSS property to change the border of an element to Android 4287350451 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(139, 198, 179) }
```

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

```
.border{ border-color:rgb(139, 198, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 198, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 198, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 198, 179);  
box-shadow:4px 4px 4px 4px rgb(139, 198,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4287350451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 198, 179) }
```

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

```
.background{ background-color: rgb(139,  
198, 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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