

Converting Colors

Android(4287350453)

Have a look what the booklet for
Android(4287350453) contains.

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Color

Android(4287350453)

Conversions

Conversions Part 1

Format	Color
Hex	8BC6B5
RGB	139, 198, 181
RGB Percent	55%, 78%, 71%
CMY	0.4549, 0.2235, 0.2902
CMYK	0.30, 0.00, 0.09, 0.22
HSL	163°, 34%, 66%
HSV	163°, 30%, 78%
XYZ	39.1820, 49.2133, 51.1501
YIQ	178.4210, -29.7070, -17.7950

Conversions

Conversions Part 2

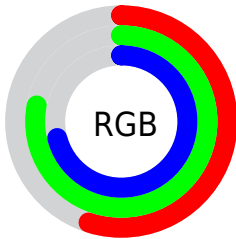
Format	Color
RYB	139, 173, 198
Decimal	9160373
CIELab	75.58, -22.64, 2.43
CIElCh	76, 22.765, 173.875
Yxy	49.2133, 0.2808, 0.3527
Android (android.graphics.Color)	4287350453 (0xFF8BC6B5)
YUV	178.4210, 1.2714, -34.5722
Hunter-Lab	70.1522, -23.0690, 5.8764

Details

The Android color `4287350453` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291201948`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4290969581`, and `4283928704` is the 20% darker color. If you saturate the color by 10%, you get `4286039727`, and if you desaturate by 10%, it is `4288661179`.

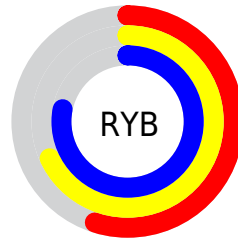
Distribution



Red (55%)

Green (78%)

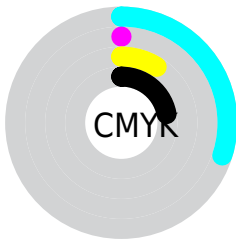
Blue (71%)



Red (55%)

Yellow (68%)

Blue (78%)

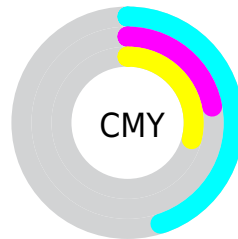


Cyan (30%)

Magenta (0%)

Yellow (9%)

Black (22%)



Cyan (45%)

Magenta (22%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287350453 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 4287350453 by changing the saturation by 10% instead.



4287350453



4287350453

4294967295



4285639578



4290969581



4283928704



4292804607



4282218087



4294705151



4280507727



4278469944



4278202147



4278197261



4278190080



4287350453



4287350453

 4286039727	 4288661179
 4284729002	 4289971904
 4283483812	 4291217094
 4282173086	 4292527820
 4280862360	 4293838546
 4279551635	 4294952663
 4278240909	 4294952669
	 4294952675
	 4294952680

Harmonies

Analogous

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



4288725921



4287350453



4286629578

Triad

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



4287350453



4290295520



4292850073

Complementary

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



4287350453



4291201948

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.



4293307562



4287350453



4291932371

Square

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



4287350453



4288462307



4292979903



4291737489

Rectangle

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



4287350453



4286760151



4292979903



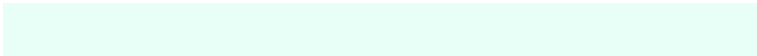
4293046174

Sweetspot

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



4287350453



4293459960



4288530059



4285628539



4278190080



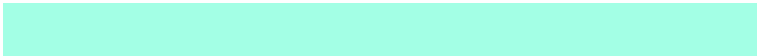
4286611584

Same Dimension

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



4287350453



4288937957



4287347398



4284113761



4278231924



4278199321

Inverse Universe

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



4291201948



4294943678



4291205003



4284701276



4288872495



4280549386

Previews

White Background



This preview shows how the Android color 4287350453 looks on a white background.

Color Contrast Check

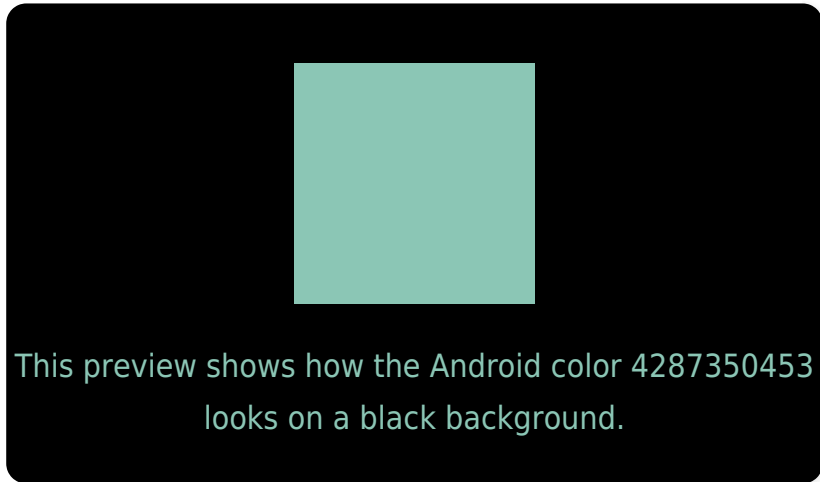
Large Text (above 18pt) WCAG AA × Fail

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 4287350453 Background



This preview shows how black text looks on a background with the Android color 4287350453.



This preview shows how white text looks on a background with the Android color 4287350453.

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



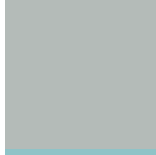
Original Color

4287350453



Protanomaly

4289576625



Deuteranomaly

4290034616



Tritanomaly

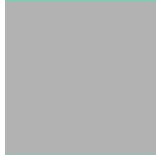
4287611847

Monochromacy



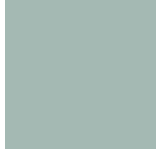
Original Color

4287350453



Achromatopsia

4289901234



Achromatomaly

4288985523

CSS Examples

Text

The CSS property to change the color of the text to Android 4287350453 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(139, 198, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 198, 181) }
```

Border

The CSS property to change the border of an element to Android 4287350453 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, 181) }
```

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

```
.border{ border-color:rgb(139, 198, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 198, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 198, 181);  
box-shadow:4px 4px 4px 4px rgb(139, 198,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4287350453 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, 181) }
```

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

```
.background{ background-color: rgb(139,  
198, 181) }
```

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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