

Converting Colors

Android(4287743153)

Have a look what the booklet for
Android(4287743153) contains.

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Color

Android(4287743153)

Conversions

Conversions Part 1

Format	Color
Hex	91C4B1
RGB	145, 196, 177
RGB Percent	57%, 77%, 69%
CMY	0.4314, 0.2314, 0.3059
CMYK	0.26, 0.00, 0.10, 0.23
HSL	158°, 30%, 67%
HSV	158°, 26%, 77%
XYZ	39.3528, 48.6739, 48.9159
YIQ	178.5850, -24.2970, -16.7210

Conversions

Conversions Part 2

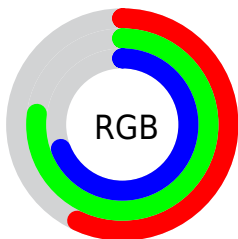
Format	Color
RYB	145, 176, 196
Decimal	9553073
CIELab	75.25, -20.65, 4.15
CIELCh	75, 21.060, 168.643
Yxy	48.6739, 0.2874, 0.3554
Android (android.graphics.Color)	4287743153 (0xFF91C4B1)
YUV	178.5850, -0.7814, -29.4540
Hunter-Lab	69.7667, -21.4065, 7.2664

Details

The Android color `4287743153` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291072420`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4291362281`, and `4284321404` is the 20% darker color. If you saturate the color by 10%, you get `4286432426`, and if you desaturate by 10%, it is `4289053880`.

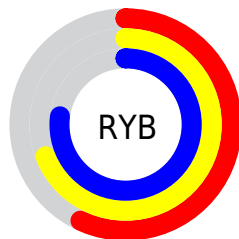
Distribution



Red (57%)

Green (77%)

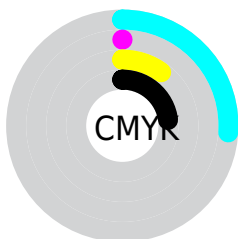
Blue (69%)



Red (57%)

Yellow (69%)

Blue (77%)

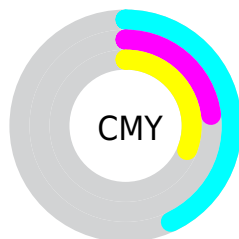


Cyan (26%)

Magenta (0%)

Yellow (10%)

Black (23%)



Cyan (43%)

Magenta (23%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287743153 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 4287743153 by changing the saturation by 10% instead.

 4287743153

 4287743153

4294967295

 4286032278

 4291362281

 4284321404

 4293197823

 4282676324

 4281097292

 4279387189

 4278201632

 4278196744

 4278190080

 4287743153

 4287743153

 4286432426

 4289053880

 4285187234

 4290299072

 4283876507

 4291609799

 4282631316

 4292854990

 4281320588

 4294165718

 4280009861

 4294952157

 4278764670

 4294952164

 4278240379

 4294952171

 4294952179

Harmonies

Analogous

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



4289053087



4287743153



4286956741

Triad

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



4287743153



4289968094



4292718749

Complementary

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



4287743153



4291072420

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.



4293045422



4287743153



4291539155

Square

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



4287743153



4288331231



4292652226



4291802516

Rectangle

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



4287743153



4286956497



4292652226



4292914850

Sweetspot

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



4287743153



4293656567



4289053841



4285759611



4278190080



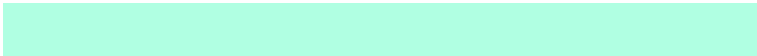
4286611584

Same Dimension

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



4287743153



4289789922



4287741636



4283916637



4278231397



4278198549

Inverse Universe

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



4291072420



4294947021



4291073937



4284569435



4288741436



4280352780

Previews

White Background



This preview shows how the Android color 4287743153 looks on a white background.

Color Contrast Check

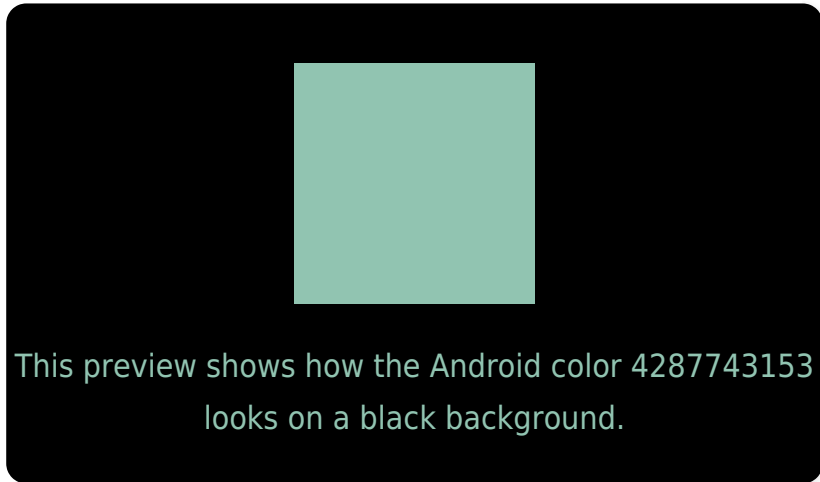
Large Text (above 18pt) WCAG AA × Fail

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 4287743153 Background



This preview shows how black text looks on a background with the Android color 4287743153.



This preview shows how white text looks on a background with the Android color 4287743153.

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
4287743153

Protanomaly
4289641645

Deuteranomaly
4290230708

Tritanomaly
4288004548

Monochromacy



Original Color
4287743153

Achromatopsia
4289967027

Achromatomaly
4289182130

CSS Examples

Text

The CSS property to change the color of the text to Android 4287743153 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(145, 196, 177)` looks like.

```
.text, #text, p{  
    color:rgb(145, 196, 177)  
}
```

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(145, 196, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 196, 177) }
```

Border

The CSS property to change the border of an element to Android 4287743153 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(145, 196, 177) }
```

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

```
.border{ border-color:rgb(145, 196, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 196, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 196, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 196, 177);  
box-shadow:4px 4px 4px 4px rgb(145, 196,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4287743153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 196, 177) }
```

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

```
.background{ background-color: rgb(145,  
196, 177) }
```

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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