

Converting Colors

Android(4287418551)

Have a look what the booklet for
Android(4287418551) contains.

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Color

Android(4287418551)

Conversions

Conversions Part 1

Format	Color
Hex	8CD0B7
RGB	140, 208, 183
RGB Percent	55%, 82%, 72%
CMY	0.4510, 0.1843, 0.2824
CMYK	0.33, 0.00, 0.12, 0.18
HSL	158°, 42%, 68%
HSV	158°, 33%, 82%
XYZ	41.9183, 54.1061, 53.0339
YIQ	184.8180, -32.5030, -22.1910

Conversions

Conversions Part 2

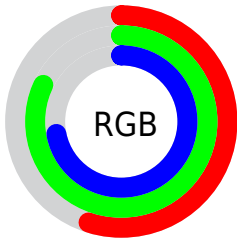
Format	Color
RYB	140, 182, 208
Decimal	9228471
CIELab	78.52, -26.84, 5.61
CIElCh	79, 27.418, 168.190
Yxy	54.1061, 0.2812, 0.3630
Android (android.graphics.Color)	4287418551 (0xFF8CD0B7)
YUV	184.8180, -0.8963, -39.3054
Hunter-Lab	73.5568, -27.0015, 8.7421

Details

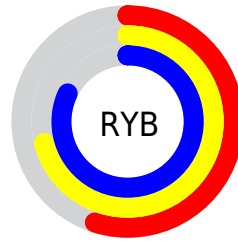
The Android color `4287418551` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291857573`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4291035119`, and `4283931010` is the 20% darker color. If you saturate the color by 10%, you get `4286042287`, and if you desaturate by 10%, it is `4288794815`.

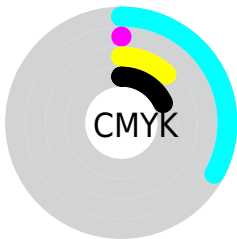
Distribution



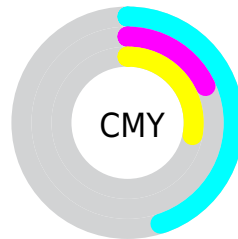
- Red (55%)
- Green (82%)
- Blue (72%)



- Red (55%)
- Yellow (71%)
- Blue (82%)



- Cyan (33%)
- Magenta (0%)
- Yellow (12%)
- Black (18%)



- Cyan (45%)
- Magenta (18%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287418551 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 4287418551 by changing the saturation by 10% instead.



4287418551



4287418551

4294967295



4285641884



4291035119



4283931010



4292935679



4282220393

4294836223



4280444497



4278209850



4278203940



4278198799



4278190080



4287418551



4287418551

 4286042287

 4288794815

 4284666024

 4290171078

 4283355296

 4291481806

 4281979032

 4292858070

 4280602769

 4294234333

 4279226505

 4294955237

 4278243460

 4294955245

 4294955252

 4294955260

Harmonies

Analogous

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



4289252512



4287418551



4286173649

Triad

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



4287418551



4290363378



4293965213

Complementary

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



4287418551



4291857573

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.



4294357172



4287418551



4292458468

Square

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



4287418551



4288071924



4293898701



4292787601

Rectangle

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



4287418551



4286107617



4293898701



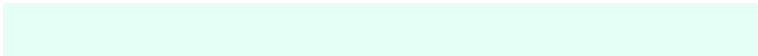
4294226852

Sweetspot

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



4287418551



4293328886



4289122444



4285563002



4278190080



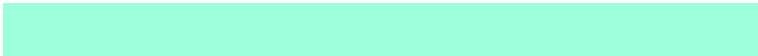
4286611584

Same Dimension

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



4287418551



4288479194



4287416528



4284377445



4278233194



4278200602

Inverse Universe

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



4291857573



4294941888



4291859596



4285095522



4289200190



4280877071

Previews

White Background



This preview shows how the Android color 4287418551 looks on a white background.

Color Contrast Check

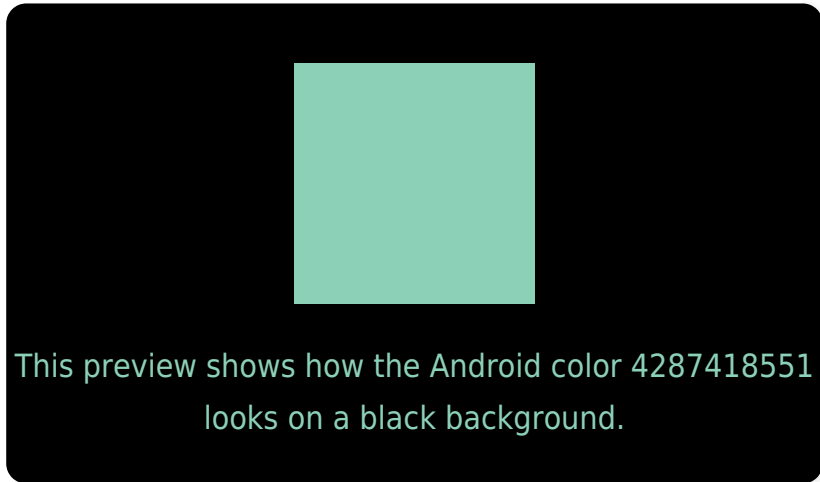
Large Text (above 18pt) WCAG AA × Fail

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 4287418551 Background



This preview shows how black text looks on a background with the Android color 4287418551.



This preview shows how white text looks on a background with the Android color 4287418551.

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



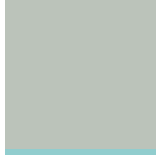
Original Color

4287418551



Protanomaly

4289971890



Deuteranomaly

4290495418



Tritanomaly

4287745486

Monochromacy



Original Color

4287418551



Achromatopsia

4290361785



Achromatomaly

4289315256

CSS Examples

Text

The CSS property to change the color of the text to Android 4287418551 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(140, 208, 183)` looks like.

```
.text, #text, p{  
    color:rgb(140, 208, 183)  
}
```

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(140, 208, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 208, 183) }
```

Border

The CSS property to change the border of an element to Android 4287418551 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(140, 208, 183) }
```

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

```
.border{ border-color:rgb(140, 208, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 208, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 208, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 208, 183); box-shadow:4px 4px 4px 4px rgb(140, 208, 183) }
```

Background

The CSS property to change the background color of an element to Android 4287418551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 208, 183) }
```

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

```
.background{ background-color: rgb(140,  
208, 183) }
```

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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