

Converting Colors

Android(4287351491)

Have a look what the booklet for
Android(4287351491) contains.

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Color

Android(4287351491)

Conversions

Conversions Part 1

Format	Color
Hex	8BCAC3
RGB	139, 202, 195
RGB Percent	55%, 79%, 76%
CMY	0.4549, 0.2078, 0.2353
CMYK	0.31, 0.00, 0.03, 0.21
HSL	173°, 37%, 67%
HSV	173°, 31%, 79%
XYZ	41.6183, 51.6702, 59.4096
YIQ	182.3650, -35.3010, -15.5330

Conversions

Conversions Part 2

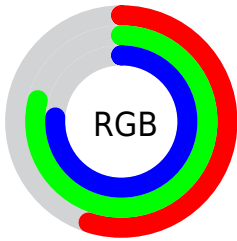
Format	Color
RYB	139, 172, 202
Decimal	9161411
CIELab	77.08, -21.54, -2.94
CIElCh	77, 21.740, 187.774
Yxy	51.6702, 0.2726, 0.3384
Android (android.graphics.Color)	4287351491 (0xFF8BCAC3)
YUV	182.3650, 6.2291, -38.0311
Hunter-Lab	71.8820, -22.4452, 1.3149

Details

The Android color `4287351491` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291464082`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4290969595`, and `4283864205` is the 20% darker color. If you saturate the color by 10%, you get `4286040769`, and if you desaturate by 10%, it is `4288662213`.

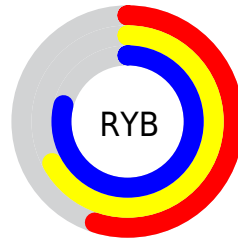
Distribution



Red (55%)

Green (79%)

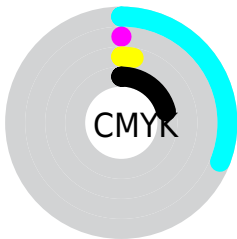
Blue (76%)



Red (55%)

Yellow (67%)

Blue (79%)

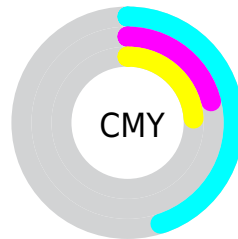


Cyan (31%)

Magenta (0%)

Yellow (3%)

Black (21%)



Cyan (45%)

Magenta (21%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287351491 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 4287351491 by changing the saturation by 10% instead.



4287351491



4287351491

4294967295



4285574824



4290969595



4283864205



4292870143



4282153588



4294770687



4280377691



4278208836



4278202926



4278197785



4278190080



4287351491



4287351491

■ 4286040769

■ 4288662213

■ 4284730047

■ 4289972935

■ 4283353788

■ 4291349194

■ 4282043066

■ 4292659916

■ 4280732344

■ 4293970638

■ 4279421622

■ 4294953680

■ 4278241972

■ 4294953683

■ 4294953685

■ 4294953687

Harmonies

Analogous

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



4288399790



4287351491



4287154646

Triad

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



4287351491



4291344350



4292589722

Complementary

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



4287351491



4291464082

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.



4293309095



4287351491



4292719310

Square

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



4287351491



4289642214



4293374138



4291346327

Rectangle

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



4287351491



4287612640



4293374138



4292916893

Sweetspot

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



4287351491



4293459964



4287810187



4285628542



4278190080



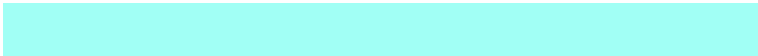
4286611584

Same Dimension

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



4287351491



4288806901



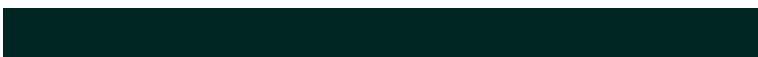
4287345354



4284245605



4278232723



4278199842

Inverse Universe

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



4291464082



4294943147



4291470219



4284898397



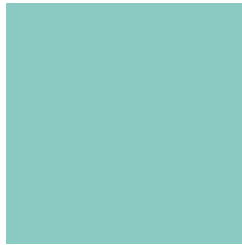
4289069074



4280680452

Previews

White Background



This preview shows how the Android color 4287351491 looks on a white background.

Color Contrast Check

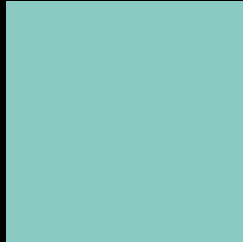
Large Text (above 18pt) WCAG AA × Fail

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 4287351491 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 4287351491 Background



This preview shows how black text looks on a background with the Android color 4287351491.

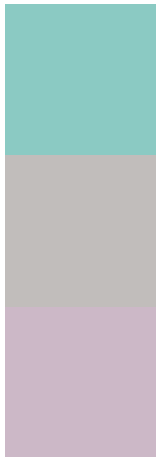


This preview shows how white text looks on a background with the Android color 4287351491.

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

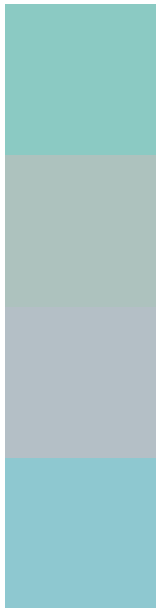


Original Color
4287351491

Protanopia
4290887099

Deuteranopia
4291606727

Trichromacy



Original Color
4287351491

Protanomaly
4289577662

Deuteranomaly
4290035654

Tritanomaly
4287547600

Monochromacy



Original Color
4287351491

Achromatopsia
4290164406

Achromatomaly
4289117627

CSS Examples

Text

The CSS property to change the color of the text to Android 4287351491 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, 202, 195)` looks like.

```
.text, #text, p{  
    color:rgb(139, 202, 195)  
}
```

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, 202, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 202, 195) }
```

Border

The CSS property to change the border of an element to Android 4287351491 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, 202, 195) }
```

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

```
.border{ border-color:rgb(139, 202, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 202, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 202, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 202, 195);  
box-shadow:4px 4px 4px 4px rgb(139, 202,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4287351491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 202, 195) }
```

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

```
.background{ background-color: rgb(139,  
202, 195) }
```

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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