

Converting Colors

Android(4287493081)

Have a look what the booklet for
Android(4287493081) contains.

Android(4287493081)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287493081)

Conversions

Conversions Part 1

Format	Color
Hex	8DF3D9
RGB	141, 243, 217
RGB Percent	55%, 95%, 85%
CMY	0.4471, 0.0471, 0.1490
CMYK	0.42, 0.00, 0.11, 0.05
HSL	165°, 81%, 75%
HSV	165°, 42%, 95%
XYZ	55.5595, 74.7737, 77.1501
YIQ	209.5380, -52.4460, -29.7100

Conversions

Conversions Part 2

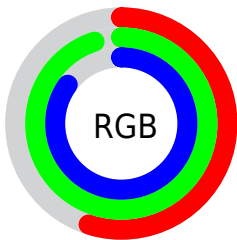
Format	Color
RYB	141, 199, 243
Decimal	9303001
CIELab	89.29, -35.76, 3.23
CIELCh	89, 35.904, 174.843
Yxy	74.7737, 0.2678, 0.3604
Android (android.graphics.Color)	4287493081 (0xFF8DF3D9)
YUV	209.5380, 3.6788, -60.1078
Hunter-Lab	86.4718, -36.6365, 7.6317

Details

The Android color `4287493081` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294151591`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4291297279`, and `4283742882` is the 20% darker color. If you saturate the color by 10%, you get `4285920211`, and if you desaturate by 10%, it is `4289065951`.

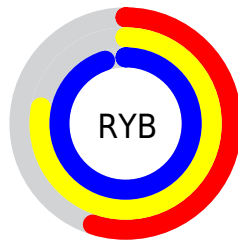
Distribution



Red (55%)

Green (95%)

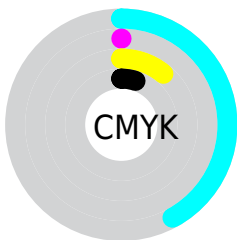
Blue (85%)



Red (55%)

Yellow (78%)

Blue (95%)

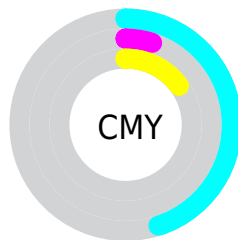


Cyan (42%)

Magenta (0%)

Yellow (11%)

Black (5%)



Cyan (45%)

Magenta (5%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287493081 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 4287493081 by changing the saturation by 10% instead.

 4287493081

 4287493081

4294967295

 4285585085

 4291297279

 4283742882

 4293197823

 4281704328

 4278748271

 4278217558

 4278211135

 4278204969

 4278199573

 4278190080

 4287493081

 4287493081

 4285920211


 4289065951

 4284281805

 4290704357

 4282708934

 4292277228

 4281136064

 4293850098

 4279563194

 4294964216

 4278252469

 4294964222

 4294964223

Harmonies

Analogous

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



4289982392



4287493081



4285920252

Triad

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



4287493081



4292729599



4294955434

Complementary

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



4287493081



4294151591

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.



4294953413



4287493081



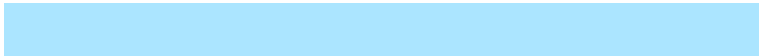
4294954751

Square

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



4287493081



4289455615



4294952936



4294892700

Rectangle

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



4287493081



4286116095



4294952936



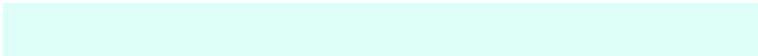
4294954418

Sweetspot

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



4287493081



4292804599



4289262477



4285235322



4278190080



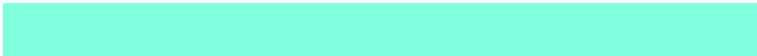
4286611584

Same Dimension

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



4287493081



4286644191



4287486963



4285430391



4278237835



4278205228

Inverse Universe

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



4294151591



4294934688



4294157709



4286213745



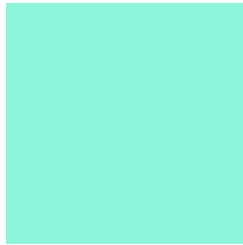
4290379823



4282056719

Previews

White Background



This preview shows how the Android color 4287493081 looks on a white background.

Color Contrast Check

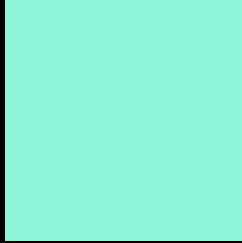
Large Text (above 18pt) WCAG AA × Fail

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 4287493081 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 4287493081 Background



This preview shows how black text looks on a background with the Android color 4287493081.



This preview shows how white text looks on a background with the Android color 4287493081.

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



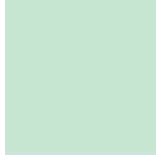


Tritanopia
4288474623

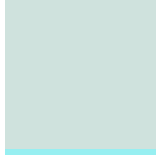
Trichromacy



Original Color
4287493081



Protanomaly
4291225298



Deuteranomaly
4291814109

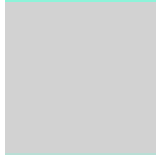


Tritanomaly
4288147441

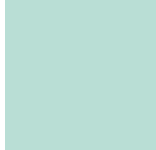
Monochromacy



Original Color
4287493081



Achromatopsia
4292006610



Achromatomaly
4290371285

CSS Examples

Text

The CSS property to change the color of the text to Android 4287493081 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(141, 243, 217)` looks like.

```
.text, #text, p{  
    color:rgb(141, 243, 217)  
}
```

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(141, 243, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 243, 217) }
```

Border

The CSS property to change the border of an element to Android 4287493081 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(141, 243, 217) }
```

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

```
.border{ border-color:rgb(141, 243, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 243, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 243, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 243, 217); box-shadow:4px 4px 4px 4px rgb(141, 243, 217) }
```

Background

The CSS property to change the background color of an element to Android 4287493081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 243, 217) }
```

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

```
.background{ background-color: rgb(141,  
243, 217) }
```

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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