

Converting Colors

Android(4287623893)

Have a look what the booklet for
Android(4287623893) contains.

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Color

Android(4287623893)

Conversions

Conversions Part 1

Format	Color
Hex	8FF2D5
RGB	143, 242, 213
RGB Percent	56%, 95%, 84%
CMY	0.4392, 0.0510, 0.1647
CMYK	0.41, 0.00, 0.12, 0.05
HSL	162°, 79%, 75%
HSV	162°, 41%, 95%
XYZ	55.0901, 74.1480, 74.3592
YIQ	209.0930, -49.6950, -30.0070

Conversions

Conversions Part 2

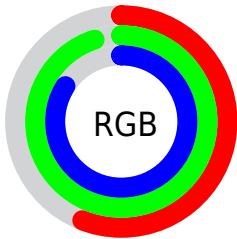
Format	Color
RYB	143, 201, 242
Decimal	9433813
CIELab	88.99, -35.67, 4.90
CIELCh	89, 36.004, 172.184
Yxy	74.1480, 0.2706, 0.3642
Android (android.graphics.Color)	4287623893 (0xFF8FF2D5)
YUV	209.0930, 1.9262, -57.9636
Hunter-Lab	86.1092, -36.4923, 9.0769

Details

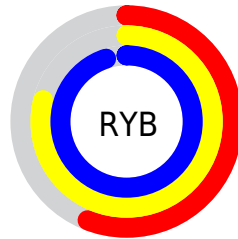
The Android color `4287623893` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294086572`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4291362815`, and `4283873694` is the 20% darker color. If you saturate the color by 10%, you get `4286051022`, and if you desaturate by 10%, it is `4289196764`.

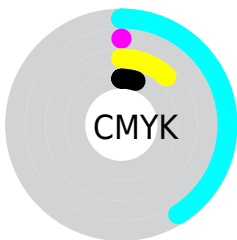
Distribution



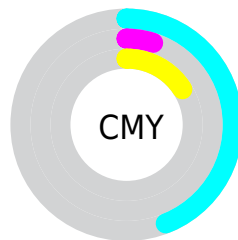
- Red (56%)
- Green (95%)
- Blue (84%)



- Red (56%)
- Yellow (79%)
- Blue (95%)



- Cyan (41%)
- Magenta (0%)
- Yellow (12%)
- Black (5%)



- Cyan (44%)
- Magenta (5%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287623893 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 4287623893 by changing the saturation by 10% instead.

 4287623893

 4287623893

4294967295

 4285781433

 4291362815

 4283873694

 4293328895

 4281900676

 4279403627

 4278217299

 4278210876

 4278204710

 4278199570

 4278190080

 4287623893

 4287623893

 4286051022

 4289196764

 4284478151

 4290769635

 4282839744

 4292408042

 4281266873

 4293980913

 4279694002

 4294963960

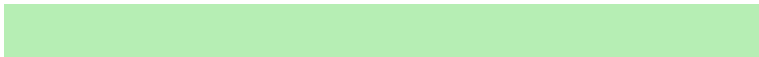
 4278252203

 4294963967

Harmonies

Analogous

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



4290178740



4287623893



4285854456

Triad

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



4287623893



4292401919



4294954923

Complementary

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



4287623893



4294086572

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.



4294952903



4287623893



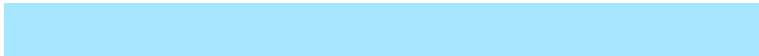
4294954751

Square

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



4287623893



4289128191



4294952938



4294957724

Rectangle

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



4287623893



4285919487



4294952938



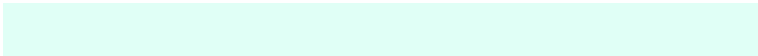
4294954163

Sweetspot

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



4287623893



4292935670



4289589903



4285431930



4278190080



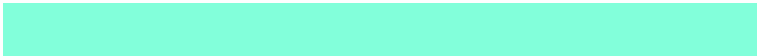
4286611584

Same Dimension

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



4287623893



4286775258



4287618802



4285298804



4278237314



4278204456

Inverse Universe

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



4294086572



4294935207



4294091663



4286082159



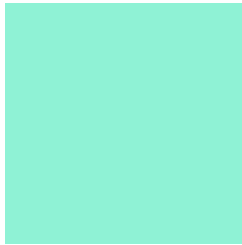
4290248758



4281860112

Previews

White Background



This preview shows how the Android color 4287623893 looks on a white background.

Color Contrast Check

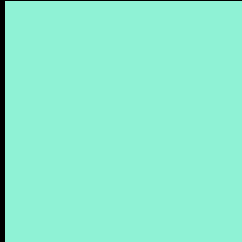
Large Text (above 18pt) WCAG AA × Fail

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 4287623893 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

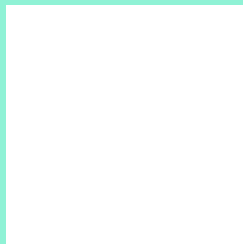
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287623893 Background



This preview shows how black text looks on a background with the Android color 4287623893.



This preview shows how white text looks on a background with the Android color 4287623893.

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](#).

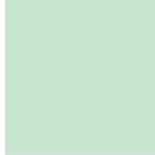
Dichromacy



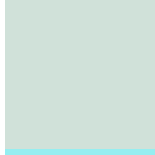
Trichromacy



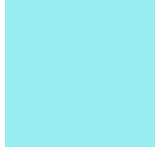
Original Color
4287623893



Protanomaly
4291290574



Deuteranomaly
4291879385

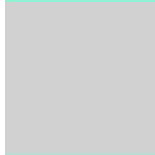


Tritanomaly
4288081648

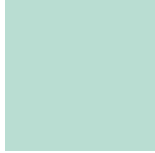
Monochromacy



Original Color
4287623893



Achromatopsia
4291940817



Achromatomaly
4290371026

CSS Examples

Text

The CSS property to change the color of the text to Android 4287623893 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(143, 242, 213)` looks like.

```
.text, #text, p{  
    color:rgb(143, 242, 213)  
}
```

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(143, 242, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 242, 213) }
```

Border

The CSS property to change the border of an element to Android 4287623893 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(143, 242, 213) }
```

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

```
.border{ border-color:rgb(143, 242, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 242, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 242, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 242, 213);  
box-shadow:4px 4px 4px 4px rgb(143, 242,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4287623893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 242, 213) }
```

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

```
.background{ background-color: rgb(143,  
242, 213) }
```

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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