

Converting Colors

Android(4287163851)

Have a look what the booklet for
Android(4287163851) contains.

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Color

Android(4287163851)

Conversions

Conversions Part 1

Format	Color
Hex	88EDCB
RGB	136, 237, 203
RGB Percent	53%, 93%, 80%
CMY	0.4667, 0.0706, 0.2039
CMYK	0.43, 0.00, 0.14, 0.07
HSL	160°, 74%, 73%
HSV	160°, 43%, 93%
XYZ	51.2170, 70.1144, 67.3339
YIQ	202.9250, -49.2820, -31.9860

Conversions

Conversions Part 2

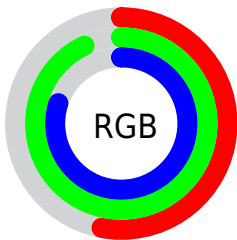
Format	Color
RYB	136, 197, 237
Decimal	8973771
CIELab	87.05, -37.32, 7.28
CIELCh	87, 38.022, 168.956
Yxy	70.1144, 0.2715, 0.3716
Android (android.graphics.Color)	4287163851 (0xFF88EDCB)
YUV	202.9250, 0.0370, -58.6932
Hunter-Lab	83.7343, -37.3536, 10.9367

Details

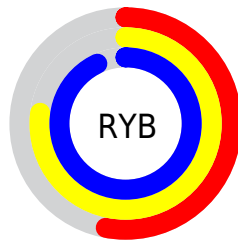
The Android color `4287163851` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293757098`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4290904063`, and `4283413909` is the 20% darker color. If you saturate the color by 10%, you get `4285590979`, and if you desaturate by 10%, it is `4288736723`.

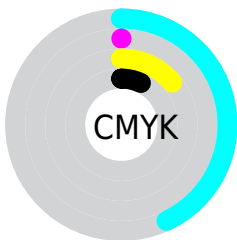
Distribution



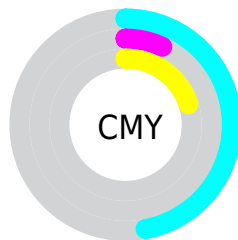
- Red (53%)
- Green (93%)
- Blue (80%)



- Red (53%)
- Yellow (77%)
- Blue (93%)



- Cyan (43%)
- Magenta (0%)
- Yellow (14%)
- Black (7%)



- Cyan (47%)
- Magenta (7%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287163851 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 4287163851 by changing the saturation by 10% instead.

 4287163851

 4287163851

4294967295

 4285321392

 4290904063

 4283413909

 4292870143

 4281375099

 4294770687

 4278222690

 4278216010

 4278209844

 4278203679

 4278198279

 4278190080

 4287163851

 4287163851

 4285590979

 4288736723

 4284083643

 4290244059

 4282510771

 4291816931

 4280937899

 4293389803

 4279365027

 4294897139

 4278250909

 4294962683

 4294962687

Harmonies

Analogous

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



4289980586



4287163851



4284935920

Triad

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



4287163851



4291614463



4294952869

Complementary

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



4287163851



4293757098

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.



4294951108



4287163851



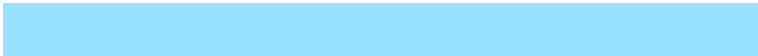
4294691327

Square

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



4287163851



4288078591



4294951145



4294955923

Rectangle

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



4287163851



4284673279



4294951145



4294952110

Sweetspot

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



4287163851



4292804596



4289457544



4285235321



4278190080



4286611584

Same Dimension

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



4287163851



4286447571



4287160045



4285166961



4278236536



4278203940

Inverse Universe

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



4293757098



4294933929



4293760904



4285885038



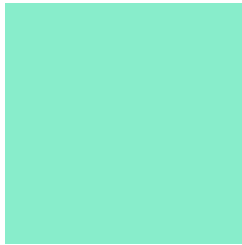
4290052157



4281729042

Previews

White Background



This preview shows how the Android color 4287163851 looks on a white background.

Color Contrast Check

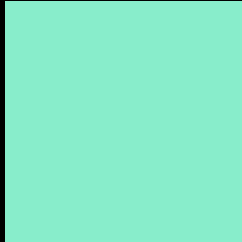
Large Text (above 18pt) WCAG AA × Fail

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 4287163851 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 4287163851 Background



This preview shows how black text looks on a background with the Android color 4287163851.



This preview shows how white text looks on a background with the Android color 4287163851.

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



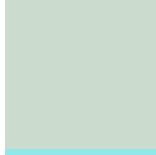
Trichromacy



Original Color
4287163851



Protanomaly
4290896068



Deuteranomaly
4291550415

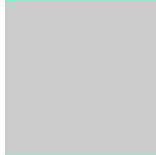


Tritanomaly
4287687144

Monochromacy



Original Color
4287163851



Achromatopsia
4291546059



Achromatomaly
4289976267

CSS Examples

Text

The CSS property to change the color of the text to Android 4287163851 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(136, 237, 203)` looks like.

```
.text, #text, p{  
    color:rgb(136, 237, 203)  
}
```

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(136, 237, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 237, 203) }
```

Border

The CSS property to change the border of an element to Android 4287163851 is called "border". The border property can be set on classes, ids or directly on the HTML element.

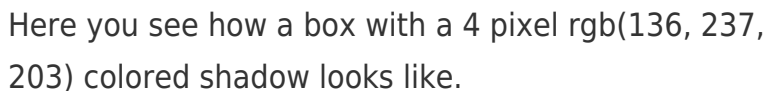
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(136, 237, 203) }
```

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

```
.border{ border-color:rgb(136, 237, 203) }
```

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



Here you see how a box with a 4 pixel `rgb(136, 237, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 237, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 237, 203);  
box-shadow:4px 4px 4px 4px rgb(136, 237,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4287163851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 237, 203) }
```

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

```
.background{ background-color: rgb(136,  
237, 203) }
```

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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