

Converting Colors

Android(4284212143)

Have a look what the booklet for
Android(4284212143) contains.

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Color

Android(4284212143)

Conversions

Conversions Part 1

Format	Color
Hex	5BE3AF
RGB	91, 227, 175
RGB Percent	36%, 89%, 69%
CMY	0.6431, 0.1098, 0.3137
CMYK	0.60, 0.00, 0.23, 0.11
HSL	157°, 71%, 62%
HSV	157°, 60%, 89%
XYZ	39.5213, 60.2575, 50.1053
YIQ	180.4080, -64.3640, -45.0040

Conversions

Conversions Part 2

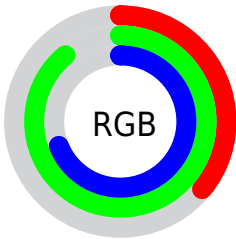
Format	Color
RYB	91, 175, 227
Decimal	6022063
CIELab	81.98, -49.12, 14.52
CIElCh	82, 51.226, 163.535
Yxy	60.2575, 0.2637, 0.4020
Android (android.graphics.Color)	4284212143 (0xFF5BE3AF)
YUV	180.4080, -2.6661, -78.4108
Hunter-Lab	77.6257, -44.9658, 16.0679

Details

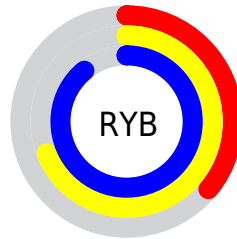
The Android color `4284212143` is a light color, and the websafe version is hex `33CC99`. The color can be described as light muted spring green. A complement of this color would be `4293090191`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4288217063`, and `4278233978` is the 20% darker color. If you saturate the color by 10%, you get `4282704806`, and if you desaturate by 10%, it is `4285719480`.

Distribution



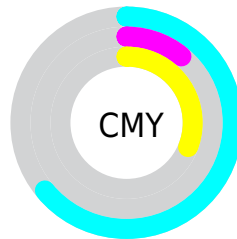
- Red (36%)
- Green (89%)
- Blue (69%)



- Red (36%)
- Yellow (69%)
- Blue (89%)



- Cyan (60%)
- Magenta (0%)
- Yellow (23%)
- Black (11%)



- Cyan (64%)
- Magenta (11%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284212143 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 4284212143 by changing the saturation by 10% instead.



4284212143



4284212143

4294967295



4281976724



4288217063



4278233978



4290183167



4278226786



4292149247



4278220106



4294115327



4278213427



4278207261



4278201606



4278193408




4278190080

 4284212143

 4284212143

 4282704806

 4285719480

 4281263006


 4287161280

 4279755669

 4288668617

 4278248332

 4290175954

 4291683290

 4293125091

 4294632428

 4294960116

 4294960125

Harmonies

Analogous

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



4288666756



4284212143



4278248929

Triad

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



4284212143



4289120767



4294946700

Complementary

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



4284212143



4293090191

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.



4294944184



4284212143



4293703679

Square

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



4284212143



4281981183



4294945000



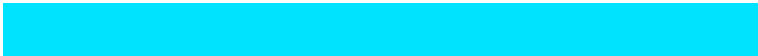
4294951023

Rectangle

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



4284212143



4278248447



4294945000



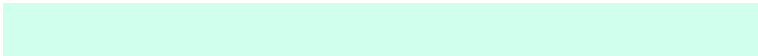
4294945689

Sweetspot

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



4284212143



4291952621



4287619931



4284711029



4278190080



4286611584

Same Dimension

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



4284212143



4282908601



4284208099



4284969838



4278236014



4278203168

Inverse Universe

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



4293090191



4294920078



4293094235



4285753196



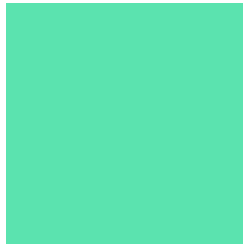
4289921092



4281532436

Previews

White Background



This preview shows how the Android color 4284212143 looks on a white background.

Color Contrast Check

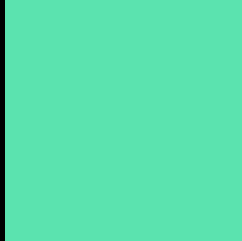
Large Text (above 18pt) WCAG AA × Fail

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 4284212143 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 4284212143 Background



This preview shows how black text looks on a background with the Android color 4284212143.

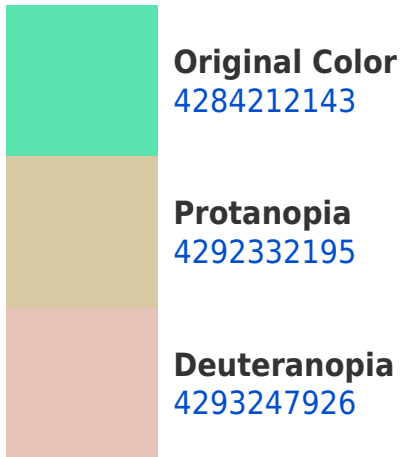


This preview shows how white text looks on a background with the Android color 4284212143.

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

4284212143



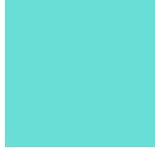
Protanomaly

4289385383



Deuteranomaly

4289974195



Tritanomaly

4285062870

Monochromacy



Original Color

4284212143



Achromatopsia

4290032820



Achromatomaly

4287940018

CSS Examples

Text

The CSS property to change the color of the text to Android 4284212143 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(91, 227, 175)` looks like.

```
.text, #text, p{  
    color:rgb(91, 227, 175)  
}
```

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(91, 227, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 227, 175) }
```

Border

The CSS property to change the border of an element to Android 4284212143 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(91, 227, 175) }
```

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

```
.border{ border-color:rgb(91, 227, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 227, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 227, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 227, 175);  
box-shadow:4px 4px 4px 4px rgb(91, 227,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4284212143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 227, 175) }
```

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

```
.background{ background-color: rgb(91, 227,  
175) }
```

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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