

Converting Colors

Android(4284212131)

Have a look what the booklet for
Android(4284212131) contains.

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Color

Android(4284212131)

Conversions

Conversions Part 1

Format	Color
Hex	5BE3A3
RGB	91, 227, 163
RGB Percent	36%, 89%, 64%
CMY	0.6431, 0.1098, 0.3608
CMYK	0.60, 0.00, 0.28, 0.11
HSL	152°, 71%, 62%
HSV	152°, 60%, 89%
XYZ	38.3943, 59.8067, 44.1706
YIQ	179.0400, -60.5120, -48.7360

Conversions

Conversions Part 2

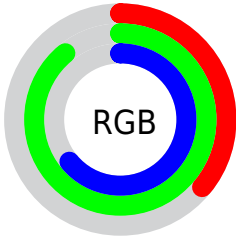
Format	Color
RYB	91, 180, 227
Decimal	6022051
CIELab	81.73, -51.65, 20.45
CIELCh	82, 55.552, 158.399
Yxy	59.8067, 0.2697, 0.4201
Android (android.graphics.Color)	4284212131 (0xFF5BE3A3)
YUV	179.0400, -7.9077, -77.2111
Hunter-Lab	77.3348, -46.7161, 20.2702

Details

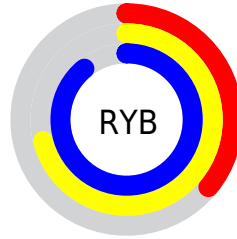
The Android color `4284212131` is a light color, and the websafe version is hex `33CC99`. The color can be described as light muted spring green. A complement of this color would be `4293090203`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4288217050`, and `4278233967` is the 20% darker color. If you saturate the color by 10%, you get `4282704792`, and if you desaturate by 10%, it is `4285719470`.

Distribution



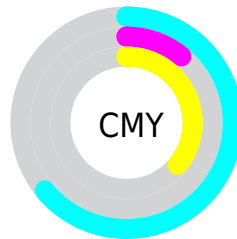
- Red (36%)
- Green (89%)
- Blue (64%)



- Red (36%)
- Yellow (71%)
- Blue (89%)



- Cyan (60%)
- Magenta (0%)
- Yellow (28%)
- Black (11%)



- Cyan (64%)
- Magenta (11%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284212131 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 4284212131 by changing the saturation by 10% instead.



4284212131



4284212131

4294967295



4281976457



4288217050



4278233967



4290183159



4278226774



4292149247



4278220095



4294115327



4278213416



4278206995



4278201344



4278193152



4278190080

 4284212131

 4284212131

 4282704792

 4285719470

 4281262990

 4287161272

 4279755651

 4288668611

 4278248312

 4290175950

 4291683288

 4293125091

 4294632430

 4294960120

 4294960127

Harmonies

Analogous

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



4288994167



4284212131



4278249177

Triad

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



4284212131



4287614207



4294945165

Complementary

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



4284212131



4293090203

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.



4294942910



4284212131



4293114111

Square

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



4284212131



4278246399



4294944499



4294949738

Rectangle

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



4284212131



4278248955



4294944499



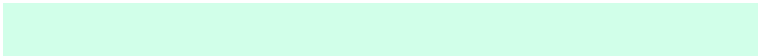
4294943900

Sweetspot

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



4284212131



4291952617



4288537435



4284711026



4278190080



4286611584

Same Dimension

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



4284212131



4282908585



4284211683



4284969837



4278235998



4278203163

Inverse Universe

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



4293090203



4294920094



4293090651



4285753197



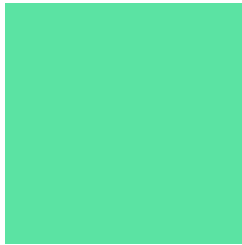
4289921108



4281532440

Previews

White Background



This preview shows how the Android color 4284212131 looks on a white background.

Color Contrast Check

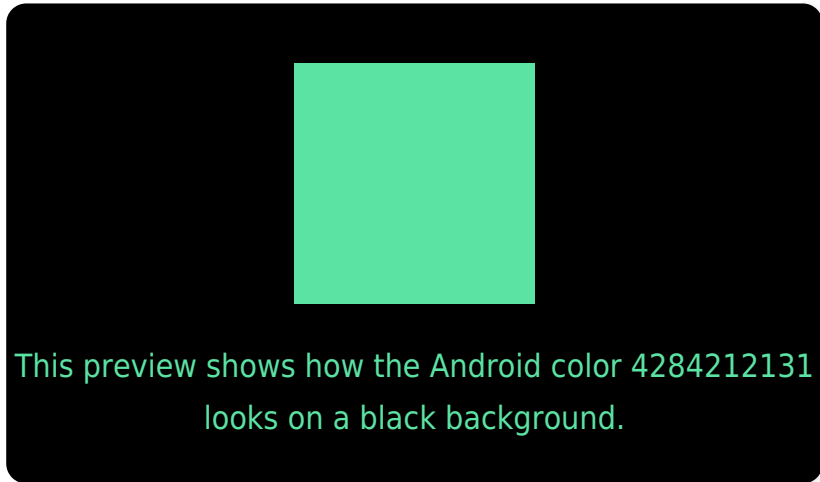
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4284212131 Background



This preview shows how black text looks on a background with the Android color 4284212131.

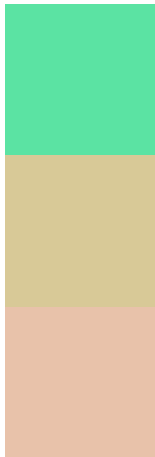


This preview shows how white text looks on a background with the Android color 4284212131.

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
4284212131

Protanopia
4292397463

Deuteranopia
4293444266

Trichromacy



Original Color

4284212131



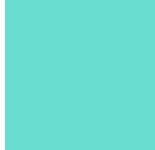
Protanomaly

4289450651



Deuteranomaly

4290104999



Tritanomaly

4285193681

Monochromacy



Original Color

4284212131



Achromatopsia

4289967027



Achromatomaly

4287874221

CSS Examples

Text

The CSS property to change the color of the text to Android 4284212131 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, 163)` looks like.

```
.text, #text, p{  
    color:rgb(91, 227, 163)  
}
```

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, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 227, 163) }
```

Border

The CSS property to change the border of an element to Android 4284212131 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, 163) }
```

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

```
.border{ border-color:rgb(91, 227, 163) }
```

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, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 227, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 227, 163);  
box-shadow:4px 4px 4px 4px rgb(91, 227,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4284212131 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, 163) }
```

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

```
.background{ background-color: rgb(91, 227,  
163) }
```

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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