

Converting Colors

Android(4284212147)

Have a look what the booklet for
Android(4284212147) contains.

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Color

Android(4284212147)

Conversions

Conversions Part 1

Format	Color
Hex	5BE3B3
RGB	91, 227, 179
RGB Percent	36%, 89%, 70%
CMY	0.6431, 0.1098, 0.2980
CMYK	0.60, 0.00, 0.21, 0.11
HSL	159°, 71%, 62%
HSV	159°, 60%, 89%
XYZ	39.9202, 60.4170, 52.2055
YIQ	180.8640, -65.6480, -43.7600

Conversions

Conversions Part 2

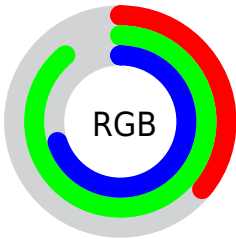
Format	Color
RYB	91, 174, 227
Decimal	6022067
CIELab	82.06, -48.25, 12.54
CIELCh	82, 49.849, 165.430
Yxy	60.4170, 0.2617, 0.3961
Android (android.graphics.Color)	4284212147 (0xFF5BE3B3)
YUV	180.8640, -0.9190, -78.8107
Hunter-Lab	77.7284, -44.3497, 14.5883

Details

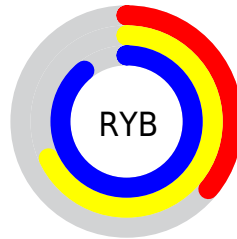
The Android color `4284212147` is a light color, and the websafe version is hex `33CC99`. The color can be described as light muted spring green. A complement of this color would be `4293090187`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4288217067`, and `4278233982` is the 20% darker color. If you saturate the color by 10%, you get `4282704811`, and if you desaturate by 10%, it is `4285719483`.

Distribution



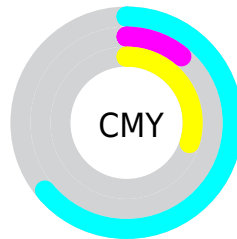
- Red (36%)
- Green (89%)
- Blue (70%)



- Red (36%)
- Yellow (68%)
- Blue (89%)



- Cyan (60%)
- Magenta (0%)
- Yellow (21%)
- Black (11%)



- Cyan (64%)
- Magenta (11%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284212147 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 4284212147 by changing the saturation by 10% instead.



4284212147



4284212147

4294967295



4281976728



4288217067



4278233982



4290183167



4278227045



4292149247



4278220109



4294180863



4278213686



4278207265



4278201611



4278193664



4278190080

 4284212147

 4284212147

 4282704811

 4285719483

 4281263011

 4287161283

 4279755675

 4288668619

 4278248339

 4290175955

 4291683291

 4293125091

 4294632427

 4294960115

 4294960123

Harmonies

Analogous

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



4288535689



4284212147



4278248931

Triad

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



4284212147



4289579263



4294947211

Complementary

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



4284212147



4293090187

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.



4294944694



4284212147



4293900287

Square

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



4284212147



4283291647



4294945253



4294820209

Rectangle

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



4284212147



4278248447



4294945253



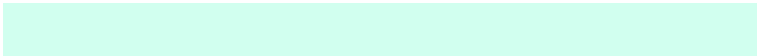
4294946200

Sweetspot

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



4284212147



4291952623



4287488859



4284711030



4278190080



4286611584

Same Dimension

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



4284212147



4282908606



4284207587



4284969839



4278236019



4278203169

Inverse Universe

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



4293090187



4294920072



4293094747



4285753195



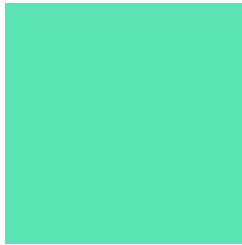
4289921087



4281532434

Previews

White Background



This preview shows how the Android color 4284212147 looks on a white background.

Color Contrast Check

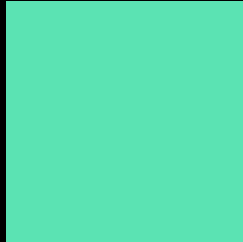
Large Text (above 18pt) WCAG AA × Fail

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 4284212147 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 4284212147 Background



This preview shows how black text looks on a background with the Android color 4284212147.



This preview shows how white text looks on a background with the Android color 4284212147.

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

4284212147



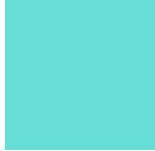
Protanomaly

4289319851



Deuteranomaly

4289908663



Tritanomaly

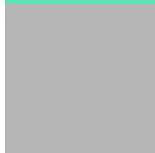
4285062872

Monochromacy



Original Color

4284212147



Achromatopsia

4290098613



Achromatomaly

4287940276

CSS Examples

Text

The CSS property to change the color of the text to Android 4284212147 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, 179)` looks like.

```
.text, #text, p{  
    color:rgb(91, 227, 179)  
}
```

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, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 227, 179) }
```

Border

The CSS property to change the border of an element to Android 4284212147 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, 179) }
```

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

```
.border{ border-color:rgb(91, 227, 179) }
```

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, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 227, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 227, 179);  
box-shadow:4px 4px 4px 4px rgb(91, 227,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4284212147 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, 179) }
```

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

```
.background{ background-color: rgb(91, 227,  
179) }
```

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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