

Converting Colors

Android(4284143831)

Have a look what the booklet for
Android(4284143831) contains.

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Color

Android(4284143831)

Conversions

Conversions Part 1

Format	Color
Hex	5AD8D7
RGB	90, 216, 215
RGB Percent	35%, 85%, 84%
CMY	0.6471, 0.1529, 0.1569
CMYK	0.58, 0.00, 0.00, 0.15
HSL	180°, 62%, 60%
HSV	180°, 58%, 85%
XYZ	41.0381, 56.1917, 72.9731
YIQ	178.2120, -74.7750, -27.0230

Conversions

Conversions Part 2

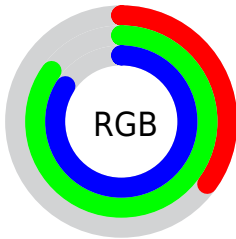
Format	Color
RYB	90, 153, 216
Decimal	5953751
CIELab	79.72, -34.69, -9.98
CIELCh	80, 36.099, 196.057
Yxy	56.1917, 0.2411, 0.3301
Android (android.graphics.Color)	4284143831 (0xFF5AD8D7)
YUV	178.2120, 18.1365, -77.3619
Hunter-Lab	74.9611, -33.4607, -5.2448

Details

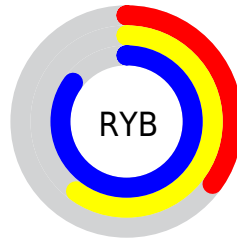
The Android color `4284143831` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292368987`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4288217087`, and `4278231456` is the 20% darker color. If you saturate the color by 10%, you get `4282702039`, and if you desaturate by 10%, it is `4285585623`.

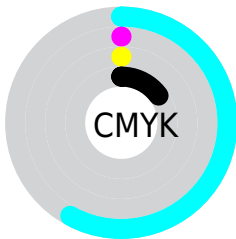
Distribution



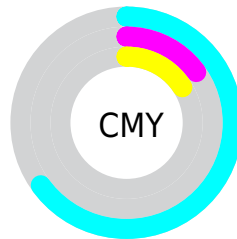
- Red (35%)
- Green (85%)
- Blue (84%)



- Red (35%)
- Yellow (60%)
- Blue (85%)



- Cyan (58%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (65%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284143831 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 4284143831 by changing the saturation by 10% instead.

 4284143831

 4284143831

4294967295

 4281842875

 4288217087

 4278231456

 4290183167

 4278224518

 4292149247

 4278217837

 4294180863

 4278211413

 4278205246

 4278199848

 4278190356

 4278190080

■ 4284143831

■ 4284143831

■ 4282702039

■ 4285585623

■ 4281325783

■ 4286961879

■ 4279883990

■ 4288403672

■ 4278507734

■ 4289779928

■ 4278245590

■ 4291221720

■ 4292663512

■ 4294039768

■ 4294957272

■ 4294957273

Harmonies

Analogous

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



4286371764



4284143831



4284012021

Triad

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



4284143831



4292917237



4293639813

Complementary

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



4284143831



4292368987

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.



4294947735



4284143831



4294880983

Square

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



4284143831



4290036735



4294946229



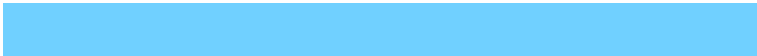
4291545476

Rectangle

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



4284143831



4285583615



4294946229



4294228617

Sweetspot

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



4284143831



4291952639



4284274778



4284711039



4278190080



4286611584

Same Dimension

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



4284143831



4283301886



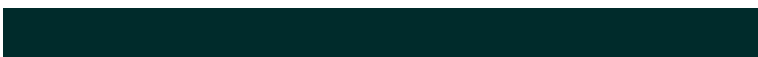
4284128216



4284509035



4278234025



4278201131

Inverse Universe

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



4292368987



4294921550



4292384602



4285227104



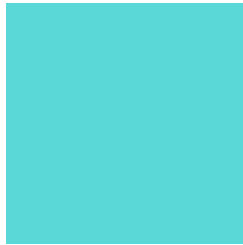
4289396737



4281008128

Previews

White Background



This preview shows how the Android color 4284143831 looks on a white background.

Color Contrast Check

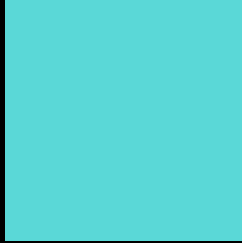
Large Text (above 18pt) WCAG AA × Fail

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 4284143831 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

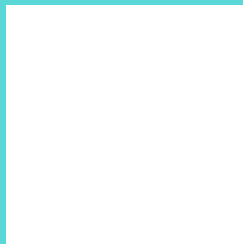
Any Text WCAG AAA ✓ Pass

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

Android 4284143831 Background



This preview shows how black text looks on a background with the Android color 4284143831.



This preview shows how white text looks on a background with the Android color 4284143831.

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



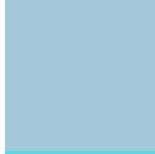
Trichromacy



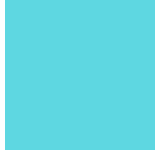
Original Color
4284143831



Protanomaly
4288662479



Deuteranomaly
4288923866

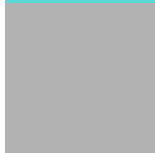


Tritanomaly
4284405729

Monochromacy



Original Color
4284143831



Achromatopsia
4289901234



Achromatomaly
4287807679

CSS Examples

Text

The CSS property to change the color of the text to Android 4284143831 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(90, 216, 215)` looks like.

```
.text, #text, p{  
    color:rgb(90, 216, 215)  
}
```

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(90, 216, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 216, 215) }
```

Border

The CSS property to change the border of an element to Android 4284143831 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(90, 216, 215) }
```

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

```
.border{ border-color:rgb(90, 216, 215) }
```

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

Here you see how a box with a 4 pixel rgb(90, 216, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 216, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 216, 215);  
box-shadow:4px 4px 4px 4px rgb(90, 216,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4284143831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 216, 215) }
```

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

```
.background{ background-color: rgb(90, 216,  
215) }
```

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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