

Converting Colors

Android(4284343261)

Have a look what the booklet for
Android(4284343261) contains.

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Color

Android(4284343261)

Conversions

Conversions Part 1

Format	Color
Hex	5DE3DD
RGB	93, 227, 221
RGB Percent	36%, 89%, 87%
CMY	0.6353, 0.1098, 0.1333
CMYK	0.59, 0.00, 0.03, 0.11
HSL	177°, 71%, 63%
HSV	177°, 59%, 89%
XYZ	45.0344, 62.4858, 78.0940
YIQ	186.2500, -77.9380, -30.2740

Conversions

Conversions Part 2

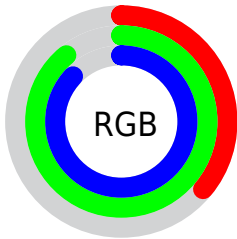
Format	Color
RYB	93, 162, 227
Decimal	6153181
CIELab	83.17, -37.66, -8.04
CIELCh	83, 38.513, 192.052
Yxy	62.4858, 0.2426, 0.3366
Android (android.graphics.Color)	4284343261 (0xFF5DE3DD)
YUV	186.2500, 17.1318, -81.7802
Hunter-Lab	79.0480, -36.6406, -3.2409

Details

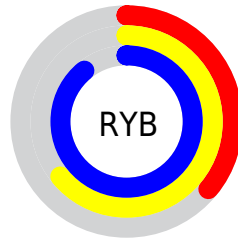
The Android color `4284343261` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4293090659`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4288479231`, and `4278234022` is the 20% darker color. If you saturate the color by 10%, you get `4282835932`, and if you desaturate by 10%, it is `4285850590`.

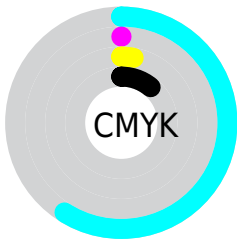
Distribution



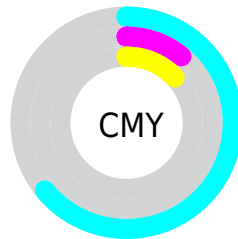
- Red (36%)
- Green (89%)
- Blue (87%)



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



- Cyan (59%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



- Cyan (64%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284343261 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 4284343261 by changing the saturation by 10% instead.



4284343261



4284343261

4294967295



4281976769



4288479231



4278234022



4290445311



4278227084



4292411391



4278220402



4294443007



4278213978



4278207554



4278201644



4278195224



4278190080

 4284343261

 4284343261

 4282835932

 4285850590

 4281394139

 4287292383

 4279886810

 4288799712

 4278379481

 4290307041

 4278248409

 4291814370

 4293256163

 4294763492

 4294960101

 4294960102

Harmonies

Analogous

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



4287029688



4284343261



4283687167

Triad

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



4284343261



4293313023



4294690187

Complementary

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



4284343261



4293090659

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.



4294949536



4284343261



4294948582

Square

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



4284343261



4290039551



4294948034



4292465288

Rectangle

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



4284343261



4285259007



4294948034



4294951312

Sweetspot

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



4284343261



4291952637



4284801885



4284711038



4278190080



4286611584

Same Dimension

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



4284343261



4283105271



4284327907



4284969842



4278236075



4278203185

Inverse Universe

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



4293090659



4294920786



4293106013



4285753192



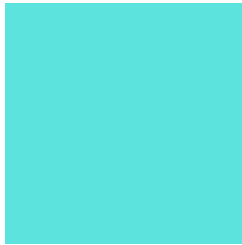
4289921032



4281532418

Previews

White Background



This preview shows how the Android color 4284343261 looks on a white background.

Color Contrast Check

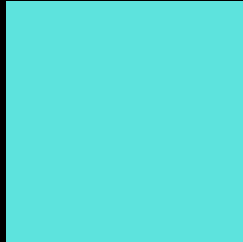
Large Text (above 18pt) WCAG AA × Fail

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 4284343261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

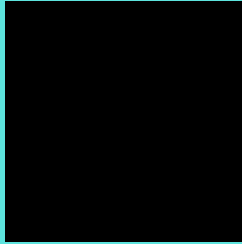
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

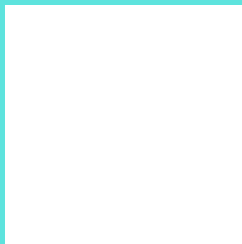
Any Text WCAG AAA ✓ Pass

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

Android 4284343261 Background



This preview shows how black text looks on a background with the Android color 4284343261.



This preview shows how white text looks on a background with the Android color 4284343261.

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
4284343261



Protanomaly
4289189333



Deuteranomaly
4289450721

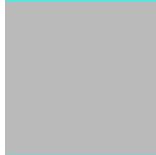


Tritanomaly
4284735978

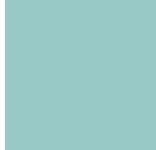
Monochromacy



Original Color
4284343261



Achromatopsia
4290427578



Achromatomaly
4288203207

CSS Examples

Text

The CSS property to change the color of the text to Android 4284343261 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(93, 227, 221)` looks like.

```
.text, #text, p{  
    color:rgb(93, 227, 221)  
}
```

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(93, 227, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 227, 221) }
```

Border

The CSS property to change the border of an element to Android 4284343261 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(93, 227, 221) }
```

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

```
.border{ border-color:rgb(93, 227, 221) }
```

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

Here you see how a box with a 4 pixel rgb(93, 227, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 227, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 227, 221);  
box-shadow:4px 4px 4px 4px rgb(93, 227,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4284343261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 227, 221) }
```

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

```
.background{ background-color: rgb(93, 227,  
221) }
```

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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