

Converting Colors

Android(4281584332)

Have a look what the booklet for
Android(4281584332) contains.

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Color

Android(4281584332)

Conversions

Conversions Part 1

Format	Color
Hex	33CACC
RGB	51, 202, 204
RGB Percent	20%, 79%, 80%
CMY	0.8000, 0.2078, 0.2000
CMYK	0.75, 0.01, 0.00, 0.20
HSL	181°, 60%, 50%
HSV	181°, 75%, 80%
XYZ	33.3849, 47.3045, 64.4979
YIQ	157.0790, -90.6380, -31.3900

Conversions

Conversions Part 2

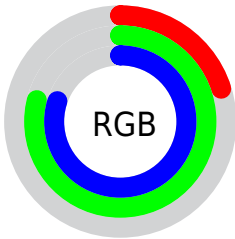
Format	Color
RYB	51, 127, 204
Decimal	3394252
CIELab	74.38, -36.80, -12.13
CIELCh	74, 38.752, 198.245
Yxy	47.3045, 0.2299, 0.3258
Android (android.graphics.Color)	4281584332 (0xFF33CACC)
YUV	157.0790, 23.1321, -93.0313
Hunter-Lab	68.7783, -33.7184, -7.4553

Details

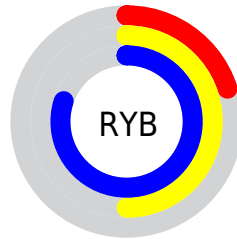
The Android color `4281584332` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291573043`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4286316543`, and `4278227862` is the 20% darker color. If you saturate the color by 10%, you get `4280273612`, and if you desaturate by 10%, it is `4282895052`.

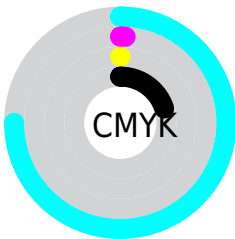
Distribution



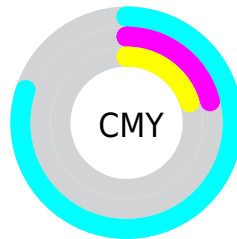
- Red (20%)
- Green (79%)
- Blue (80%)



- Red (20%)
- Yellow (50%)
- Blue (80%)



- Cyan (75%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (80%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281584332 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 4281584332 by changing the saturation by 10% instead.

4281584332

4281584332

4294967295

4278234801

4286316543

4278227862

4288348159

4278221180

4290379775

4278214755

4292411391

4278208331

4294377471

4278202421

4278196512

4278190086

4278190080

■ 4281584332

■ 4281584332

■ 4280273612

■ 4282895052

■ 4278897100

■ 4284271564

■ 4278241740

■ 4285582284

■ 4286958540

■ 4288269260

■ 4289580236

■ 4290956492

■ 4292267212

■ 4293643468

Harmonies

Analogous

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



4284729767



4281584332



4281452523

Triad

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



4281584332



4292257511



4292587633

Complementary

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



4281584332



4291573043

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.



4294157443



4281584332



4294221255

Square

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



4281584332



4289180666



4294810786



4290362482

Rectangle

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



4281584332



4283941624



4294810786



4293241973

Sweetspot

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



4281584332



4291100415



4281584691



4284252032



4278190080



4286611584

Same Dimension

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



4281584332



4279893247



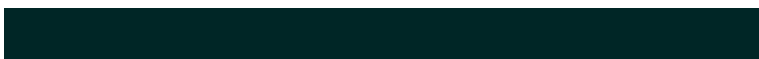
4281565388



4284245606



4278232230



4278199846

Inverse Universe

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



4291572682



4294908412



4291592243



4284898406



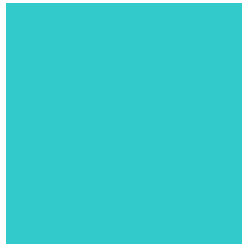
4289069220



4280680486

Previews

White Background



This preview shows how the Android color 4281584332 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 4281584332 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

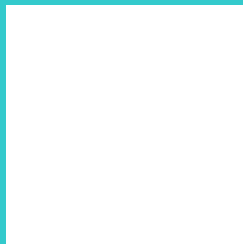
Any Text WCAG AAA ✓ Pass

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

Android 4281584332 Background



This preview shows how black text looks on a background with the Android color 4281584332.

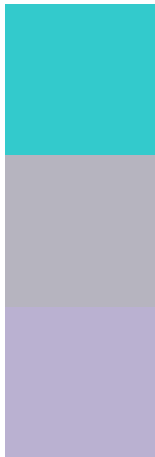


This preview shows how white text looks on a background with the Android color 4281584332.

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
4281584332

Protanopia
4290163903

Deuteranopia
4290425297

Trichromacy



Original Color
4281584332



Protanomaly
4287020228



Deuteranomaly
4287216335

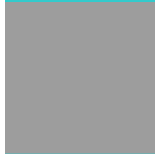


Tritanomaly
4281977300

Monochromacy



Original Color
4281584332



Achromatopsia
4288519581



Achromatomaly
4285967790

CSS Examples

Text

The CSS property to change the color of the text to Android 4281584332 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(51, 202, 204)` looks like.

```
.text, #text, p{  
    color:rgb(51, 202, 204)  
}
```

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(51, 202, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 202, 204) }
```

Border

The CSS property to change the border of an element to Android 4281584332 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(51, 202, 204) }
```

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

```
.border{ border-color:rgb(51, 202, 204) }
```

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

Here you see how a box with a 4 pixel rgb(51, 202, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 202, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 202, 204);  
box-shadow:4px 4px 4px 4px rgb(51, 202,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4281584332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 202, 204) }
```

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

```
.background{ background-color: rgb(51, 202,  
204) }
```

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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