

Converting Colors

Android(4281520813)

Have a look what the booklet for
Android(4281520813) contains.

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Color

Android(4281520813)

Conversions

Conversions Part 1

Format	Color
Hex	32D2AD
RGB	50, 210, 173
RGB Percent	20%, 82%, 68%
CMY	0.8039, 0.1765, 0.3216
CMYK	0.76, 0.00, 0.18, 0.18
HSL	166°, 64%, 51%
HSV	166°, 76%, 82%
XYZ	31.9048, 49.7884, 47.4637
YIQ	157.9420, -83.4830, -45.4270

Conversions

Conversions Part 2

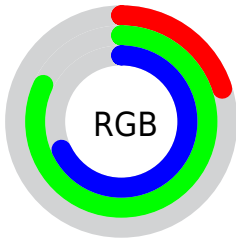
Format	Color
RYB	50, 140, 210
Decimal	3330733
CIELab	75.94, -48.80, 6.87
CIELCh	76, 49.281, 171.987
Yxy	49.7884, 0.2470, 0.3855
Android (android.graphics.Color)	4281520813 (0xFF32D2AD)
YUV	157.9420, 7.4236, -94.6651
Hunter-Lab	70.5609, -42.7711, 9.5104

Details

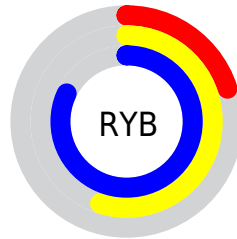
The Android color **4281520813** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **4291965527**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4286185444**, and **4278229625** is the 20% darker color. If you saturate the color by 10%, you get **4280144552**, and if you desaturate by 10%, it is **4282897074**.

Distribution



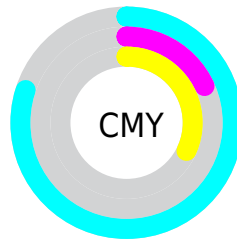
- Red (20%)
- Green (82%)
- Blue (68%)



- Red (20%)
- Yellow (55%)
- Blue (82%)



- Cyan (76%)
- Magenta (0%)
- Yellow (18%)
- Black (18%)



- Cyan (80%)
- Magenta (18%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281520813 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 4281520813 by changing the saturation by 10% instead.



4281520813



4281520813

4294967295



4278236818



4286185444



4278229625



4288217087



4278222944



4290248703



4278216264



4292214783



4278209842



4294246399



4278203677



4278197508



4278190080



4281520813



4281520813

■ 4280144552

■ 4282897074

■ 4278768291

■ 4284273335

■ 4278244001

■ 4285649596

■ 4287025856

■ 4288402117

■ 4289778378

■ 4291154639

■ 4292530900

■ 4293907161

Harmonies

Analogous

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



4286631297



4281520813



4278244060

Triad

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



4281520813



4289508607



4294943861

Complementary

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



4281520813



4291965527

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.



4294940828



4281520813



4293436404

Square

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



4281520813



4283614463



4294940617



4293047392

Rectangle

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



4281520813



4278243575



4294940617



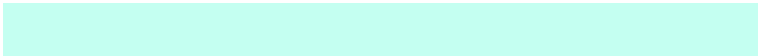
4294942592

Sweetspot

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



4281520813



4291100657



4283945522



4284252279



4278190080



4286611584

Same Dimension

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



4281520813



4279762889



4281509842



4284377446



4278233217



4278200607

Inverse Universe

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



4291965527



4294907725



4291976498



4285095521



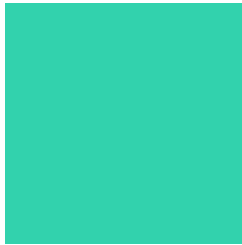
4289200167



4280877065

Previews

White Background



This preview shows how the Android color 4281520813 looks on a white background.

Color Contrast Check

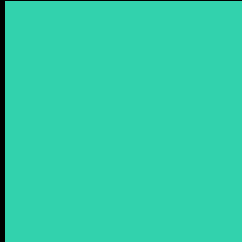
Large Text (above 18pt) WCAG AA × Fail

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 4281520813 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

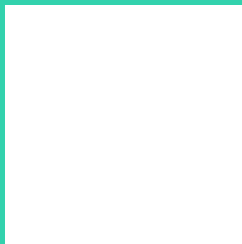
Any Text WCAG AAA ✓ Pass

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

Android 4281520813 Background



This preview shows how black text looks on a background with the Android color 4281520813.



This preview shows how white text looks on a background with the Android color 4281520813.

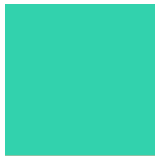
Color Blindness Simulation

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



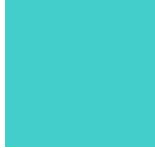
Original Color
4281520813



Protanomaly
4287546021



Deuteranomaly
4288003761



Tritanomaly
4282633931

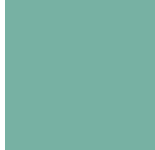
Monochromacy



Original Color
4281520813



Achromatopsia
4288585374



Achromatomaly
4286034339

CSS Examples

Text

The CSS property to change the color of the text to Android 4281520813 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(50, 210, 173)` looks like.

```
.text, #text, p{  
    color:rgb(50, 210, 173)  
}
```

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(50, 210, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 210, 173) }
```

Border

The CSS property to change the border of an element to Android 4281520813 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(50, 210, 173) }
```

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

```
.border{ border-color:rgb(50, 210, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 210, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 210, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 210, 173);  
box-shadow:4px 4px 4px 4px rgb(50, 210,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4281520813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 210, 173) }
```

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

```
.background{ background-color: rgb(50, 210,  
173) }
```

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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