

Converting Colors

Android(4282242741)

Have a look what the booklet for
Android(4282242741) contains.

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Color

Android(4282242741)

Conversions

Conversions Part 1

Format	Color
Hex	3DD6B5
RGB	61, 214, 181
RGB Percent	24%, 84%, 71%
CMY	0.7608, 0.1608, 0.2902
CMYK	0.71, 0.00, 0.15, 0.16
HSL	167°, 65%, 54%
HSV	167°, 71%, 84%
XYZ	34.3115, 52.4214, 52.0260
YIQ	164.4910, -80.5950, -42.6990

Conversions

Conversions Part 2

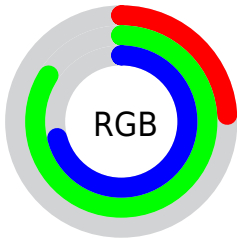
Format	Color
RYB	61, 147, 214
Decimal	4052661
CIELab	77.53, -47.14, 4.91
CIELCh	78, 47.394, 174.059
Yxy	52.4214, 0.2473, 0.3778
Android (android.graphics.Color)	4282242741 (0xFF3DD6B5)
YUV	164.4910, 8.1389, -90.7616
Hunter-Lab	72.4026, -42.1137, 8.0781

Details

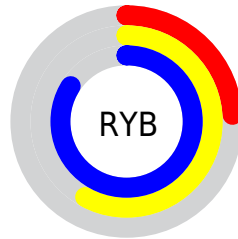
The Android color `4282242741` is a light color, and the websafe version is hex `33CC99`. The color can be described as light muted spring green. A complement of this color would be `4292230494`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4286709741`, and `4278230656` is the 20% darker color. If you saturate the color by 10%, you get `4280866480`, and if you desaturate by 10%, it is `4283619002`.

Distribution



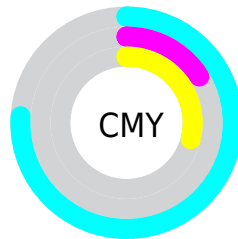
- Red (24%)
- Green (84%)
- Blue (71%)



- Red (24%)
- Yellow (58%)
- Blue (84%)



- Cyan (71%)
- Magenta (0%)
- Yellow (15%)
- Black (16%)



- Cyan (76%)
- Magenta (16%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282242741 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 4282242741 by changing the saturation by 10% instead.



4282242741



4282242741

4294967295



4278237850



4286709741



4278230656



4288675839



4278223719



4290707455



4278217039



4292739071



4278210616



4294705151



4278204451



4278198798



4278190080



4282242741



4282242741

■ 4280866480

■ 4283619002

■ 4279424684

■ 4285060798

■ 4278245032

■ 4286437059

■ 4287878855

■ 4289255116

■ 4290631377

■ 4292073173

■ 4293449434

■ 4294891231

Harmonies

Analogous

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



4286894474



4282242741



4278245090

Triad

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



4282242741



4290230271



4294945402

Complementary

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



4282242741



4292230494

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.



4294942366



4282242741



4293830644

Square

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



4282242741



4284991487



4294942154



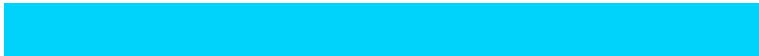
4293114471

Rectangle

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



4282242741



4278244347



4294942154



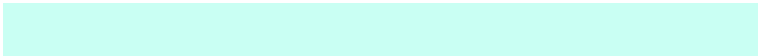
4294944388

Sweetspot

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



4282242741



4291428339



4284405309



4284514425



4278190080



4286611584

Same Dimension

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



4282242741



4280614864



4282231766



4284509033



4278233990



4278201122

Inverse Universe

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



4292230494



4294911059



4292241469



4285227107



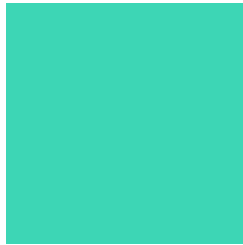
4289396773



4281008137

Previews

White Background



This preview shows how the Android color 4282242741 looks on a white background.

Color Contrast Check

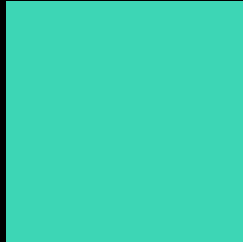
Large Text (above 18pt) WCAG AA × Fail

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 4282242741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

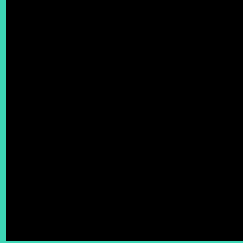
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

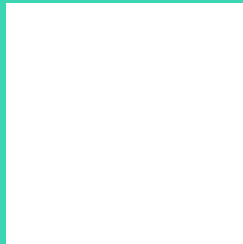
Any Text WCAG AAA ✓ Pass

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

Android 4282242741 Background



This preview shows how black text looks on a background with the Android color 4282242741.



This preview shows how white text looks on a background with the Android color 4282242741.

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



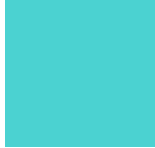
Original Color
4282242741



Protanomaly
4287940269



Deuteranomaly
4288398265



Tritanomaly
4283159249

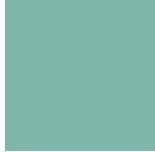
Monochromacy



Original Color
4282242741



Achromatopsia
4288980132



Achromatomaly
4286559914

CSS Examples

Text

The CSS property to change the color of the text to Android 4282242741 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(61, 214, 181)` looks like.

```
.text, #text, p{  
    color:rgb(61, 214, 181)  
}
```

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(61, 214, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 214, 181) }
```

Border

The CSS property to change the border of an element to Android 4282242741 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(61, 214, 181) }
```

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

```
.border{ border-color:rgb(61, 214, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 214, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 214, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 214, 181);  
box-shadow:4px 4px 4px 4px rgb(61, 214,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4282242741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 214, 181) }
```

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

```
.background{ background-color: rgb(61, 214,  
181) }
```

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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