

Converting Colors

Android(4281720497)

Have a look what the booklet for
Android(4281720497) contains.

Android(4281720497)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281720497)

Conversions

Conversions Part 1

Format	Color
Hex	35DEB1
RGB	53, 222, 177
RGB Percent	21%, 87%, 69%
CMY	0.7922, 0.1294, 0.3059
CMYK	0.76, 0.00, 0.20, 0.13
HSL	164°, 72%, 54%
HSV	164°, 76%, 87%
XYZ	35.5253, 56.1738, 50.5652
YIQ	166.3390, -86.2790, -49.8230

Conversions

Conversions Part 2

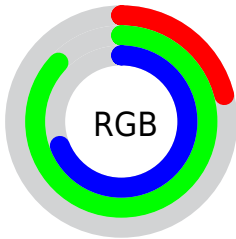
Format	Color
RYB	53, 150, 222
Decimal	3530417
CIELab	79.71, -52.39, 10.14
CIELCh	80, 53.361, 169.043
Yxy	56.1738, 0.2497, 0.3949
Android (android.graphics.Color)	4281720497 (0xFF35DEB1)
YUV	166.3390, 5.2559, -99.3983
Hunter-Lab	74.9492, -46.5535, 12.4638

Details

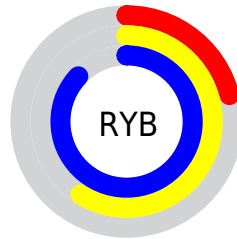
The Android color `4281720497` is a light color, and the websafe version is hex `33CC99`. The color can be described as light muted spring green. A complement of this color would be `4292752738`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4286447593`, and `4278232700` is the 20% darker color. If you saturate the color by 10%, you get `4280278699`, and if you desaturate by 10%, it is `4283162295`.

Distribution



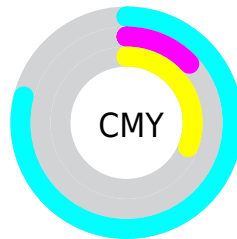
- Red (21%)
- Green (87%)
- Blue (69%)



- Red (21%)
- Yellow (59%)
- Blue (87%)



- Cyan (76%)
- Magenta (0%)
- Yellow (20%)
- Black (13%)



- Cyan (79%)
- Magenta (13%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281720497 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 4281720497 by changing the saturation by 10% instead.



4281720497



4281720497

4294967295



4278239894



4286447593



4278232700



4288479231



4278225763



4290510847



4278218828



4292542463



4278212405



4294574079



4278205983



4278200073



4278190080



4281720497



4281720497

■ 4280278699

■ 4283162295

■ 4278836901

■ 4284604093

■ 4278247075

■ 4286111427

■ 4287553225

■ 4288995023

■ 4290436820

■ 4291878618

■ 4293385952

■ 4294827750

Harmonies

Analogous

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



4287355010



4281720497



4278247396

Triad

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



4281720497



4289577215



4294945404

Complementary

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



4281720497



4292752738

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.



4294942376



4281720497



4294028543

Square

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



4281720497



4282175743



4294942426



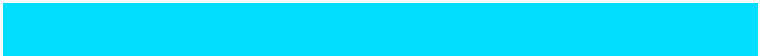
4294229090

Rectangle

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



4281720497



4278246911



4294942426



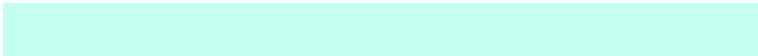
4294944137

Sweetspot

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



4281720497



4291100655



4284669493



4284252278



4278190080



4286611584

Same Dimension

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



4281720497



4279762881



4281710558



4284837997



4278235265



4278202404

Inverse Universe

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



4292752738



4294907733



4292762677



4285556072



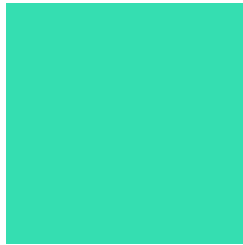
4289724463



4281335821

Previews

White Background



This preview shows how the Android color 4281720497 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 4281720497 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

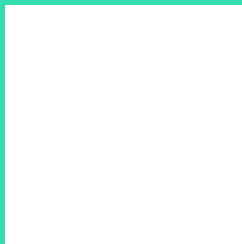
Any Text WCAG AAA ✓ Pass

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

Android 4281720497 Background



This preview shows how black text looks on a background with the Android color 4281720497.



This preview shows how white text looks on a background with the Android color 4281720497.

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

4281720497



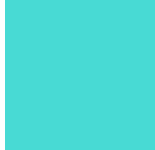
Protanomaly

4288138665



Deuteranomaly

4288661941



Tritanomaly

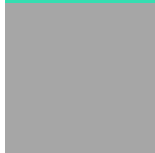
4282964692

Monochromacy



Original Color

4281720497



Achromatopsia

4289111718



Achromatomaly

4286429866

CSS Examples

Text

The CSS property to change the color of the text to Android 4281720497 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(53, 222, 177)` looks like.

```
.text, #text, p{  
    color:rgb(53, 222, 177)  
}
```

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(53, 222, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 222, 177) }
```

Border

The CSS property to change the border of an element to Android 4281720497 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(53, 222, 177) }
```

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

```
.border{ border-color:rgb(53, 222, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 222, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(53, 222, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(53, 222, 177); box-shadow:4px 4px 4px 4px rgb(53, 222, 177) }
```

Background

The CSS property to change the background color of an element to Android 4281720497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 222, 177) }
```

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

```
.background{ background-color: rgb(53, 222,  
177) }
```

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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