

Converting Colors

Android(4281392054)

Have a look what the booklet for
Android(4281392054) contains.

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Color

Android(4281392054)

Conversions

Conversions Part 1

Format	Color
Hex	30DBB6
RGB	48, 219, 182
RGB Percent	19%, 86%, 71%
CMY	0.8118, 0.1412, 0.2863
CMYK	0.78, 0.00, 0.17, 0.14
HSL	167°, 70%, 52%
HSV	167°, 78%, 86%
XYZ	34.9939, 54.6688, 52.9637
YIQ	163.6530, -90.0390, -47.7590

Conversions

Conversions Part 2

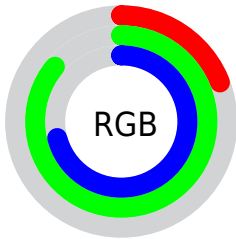
Format	Color
RYB	48, 144, 219
Decimal	3201974
CIELab	78.85, -50.48, 6.24
CIELCh	79, 50.860, 172.948
Yxy	54.6688, 0.2454, 0.3833
Android (android.graphics.Color)	4281392054 (0xFF30DBB6)
YUV	163.6530, 9.0451, -101.4277
Hunter-Lab	73.9384, -44.9107, 9.2861

Details

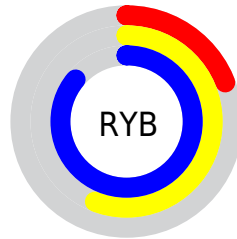
The Android color `4281392054` is a light color, and the websafe version is hex `33CC99`. The color can be described as light muted spring green. A complement of this color would be `4292554837`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4286250990`, and `4278231937` is the 20% darker color. If you saturate the color by 10%, you get `4279950257`, and if you desaturate by 10%, it is `4282833851`.

Distribution



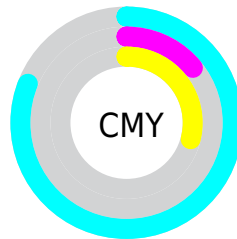
- Red (19%)
- Green (86%)
- Blue (71%)



- Red (19%)
- Yellow (56%)
- Blue (86%)



- Cyan (78%)
- Magenta (0%)
- Yellow (17%)
- Black (14%)



- Cyan (81%)
- Magenta (14%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281392054 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 4281392054 by changing the saturation by 10% instead.



4281392054



4281392054

4294967295



4278239131



4286250990



4278231937



4288348159



4278225000



4290379775



4278218320



4292411391



4278211641



4294443007



4278205476



4278199567



4278190080



4281392054



4281392054

 4279950257

 4282833851

 4278508461

 4284275647

 4278246316

 4285717444

 4287159241

 4288535502

 4289977298

 4291419095

 4292860892

 4294302689

Harmonies

Analogous

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



4286895752



4281392054



4278246375

Triad

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



4281392054



4290165759



4294945913

Complementary

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



4281392054



4292554837

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.



4294942625



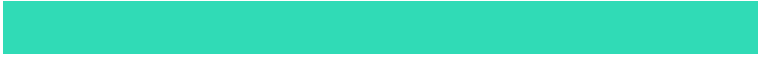
4281392054



4294158845

Square

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



4281392054



4284140543



4294942160



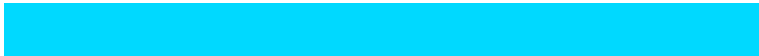
4293573988

Rectangle

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



4281392054



4278245887



4294942160



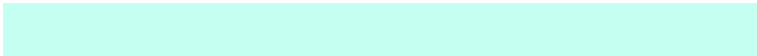
4294944389

Sweetspot

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



4281392054



4291100658



4283816752



4284252280



4278190080



4286611584

Same Dimension

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



4281392054



4279238603



4281379803



4284706411



4278234504



4278201892

Inverse Universe

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



4292554837



4294905667



4292567088



4285424485



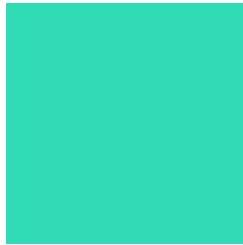
4289527846



4281204746

Previews

White Background



This preview shows how the Android color 4281392054 looks on a white background.

Color Contrast Check

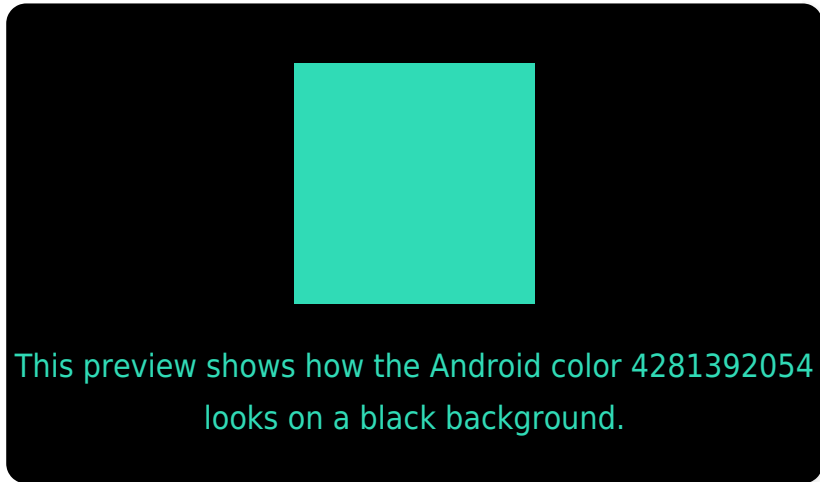
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

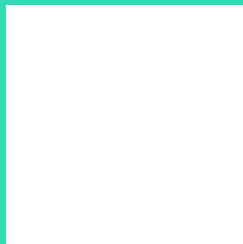
Any Text WCAG AAA ✓ Pass

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

Android 4281392054 Background



This preview shows how black text looks on a background with the Android color 4281392054.

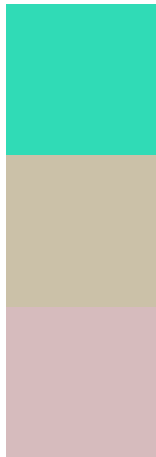


This preview shows how white text looks on a background with the Android color 4281392054.

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
4281392054

Protanopia
4291543464

Deuteranopia
4292262845

Trichromacy



Original Color
4281392054



Protanomaly
4287875757



Deuteranomaly
4288333754

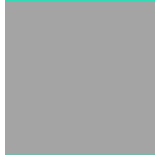


Tritanomaly
4282570709

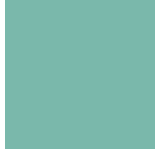
Monochromacy



Original Color
4281392054



Achromatopsia
4288980132



Achromatomaly
4286232747

CSS Examples

Text

The CSS property to change the color of the text to Android 4281392054 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(48, 219, 182)` looks like.

```
.text, #text, p{  
    color:rgb(48, 219, 182)  
}
```

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(48, 219, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 219, 182) }
```

Border

The CSS property to change the border of an element to Android 4281392054 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(48, 219, 182) }
```

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

```
.border{ border-color:rgb(48, 219, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 219, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 219, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 219, 182);  
box-shadow:4px 4px 4px 4px rgb(48, 219,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4281392054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 219, 182) }
```

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

```
.background{ background-color: rgb(48, 219,  
182) }
```

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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