

Converting Colors

Android(4281392057)

Have a look what the booklet for
Android(4281392057) contains.

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Color

Android(4281392057)

Conversions

Conversions Part 1

Format	Color
Hex	30DBB9
RGB	48, 219, 185
RGB Percent	19%, 86%, 73%
CMY	0.8118, 0.1412, 0.2745
CMYK	0.78, 0.00, 0.16, 0.14
HSL	168°, 70%, 52%
HSV	168°, 78%, 86%
XYZ	35.3074, 54.7942, 54.6144
YIQ	163.9950, -91.0020, -46.8260

Conversions

Conversions Part 2

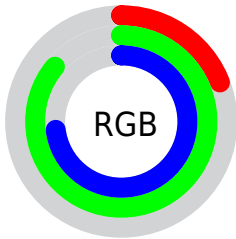
Format	Color
R_{YB}	48, 143, 219
Decimal	3201977
CIE _{Lab}	78.92, -49.72, 4.75
CIE _{LCh}	79, 49.947, 174.541
Y _{xy}	54.7942, 0.2440, 0.3786
Android (android.graphics.Color)	4281392057 (0xFF30DBB9)
YUV	163.9950, 10.3555, -101.7276
Hunter-Lab	74.0231, -44.3998, 8.0719




Details

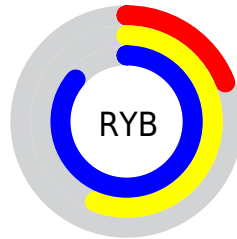
The Android color `4281392057` is a light color, and the websafe version is hex `33CC99`. The color can be described as light muted spring green. A complement of this color would be `4292554834`, and the grayscale version is `4288980132`.




A 20% lighter version of the original color is `4286250993`, and `4278231940` is the 20% darker color. If you saturate the color by 10%, you get `4279950261`, and if you desaturate by 10%, it is `4282833853`.

Distribution







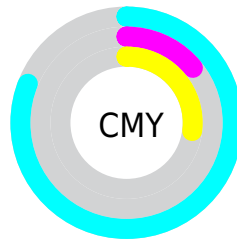
-  Red (19%)
-  Green (86%)
-  Blue (73%)






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



-  Cyan (78%)
-  Magenta (0%)
-  Yellow (16%)
-  Black (14%)



-  Cyan (81%)
-  Magenta (14%)
-  Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281392057 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 4281392057 by changing the saturation by 10% instead.



4281392057



4281392057

4294967295



4278239134



4286250993



4278231940



4288348159



4278225003



4290379775



4278218323



4292411391



4278211644



4294443007



4278205478



4278199570



4278190080



4281392057



4281392057

■ 4279950261

■ 4282833853

■ 4278508464

■ 4284275650

■ 4278246319

■ 4285717446

■ 4287159242

■ 4288535503

■ 4289977299

■ 4291419095

■ 4292860892

■ 4294302688

Harmonies

Analogous

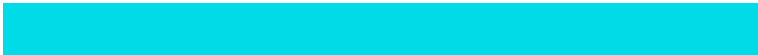
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286764684



4281392057



4278246376

Triad

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



4281392057



4290493439



4294946169

Complementary

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



4281392057



4292554834

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.



4294942879



4281392057



4294289914

Square

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



4281392057



4284795903



4294942414



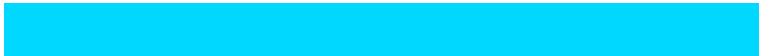
4293443173

Rectangle

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



4281392057



4278245631



4294942414



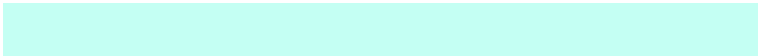
4294944900

Sweetspot

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



4281392057



4291100659



4283620144



4284252280



4278190080



4286611584

Same Dimension

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



4281392057



4279238607



4281379035



4284706411



4278234507



4278201893

Inverse Universe

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



4292554834



4294905663



4292567856



4285424485



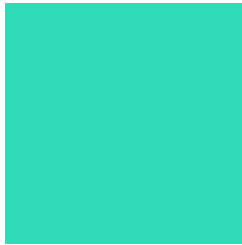
4289527842



4281204745

Previews

White Background



This preview shows how the Android color 4281392057 looks on a white background.

Color Contrast Check

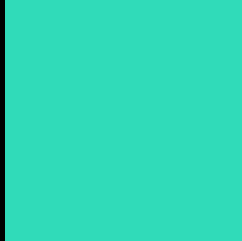
Large Text (above 18pt) WCAG AA × Fail

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 4281392057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

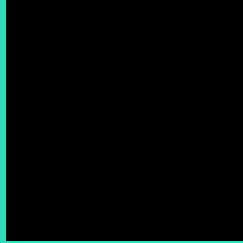
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

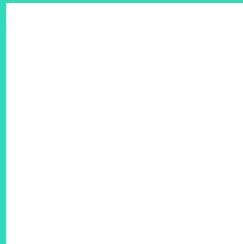
Any Text WCAG AAA ✓ Pass

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

Android 4281392057 Background



This preview shows how black text looks on a background with the Android color 4281392057.

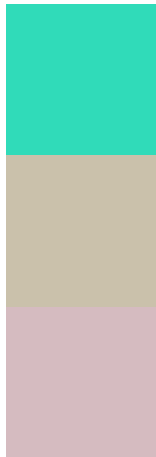


This preview shows how white text looks on a background with the Android color 4281392057.

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

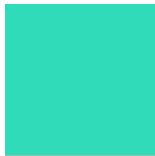


Original Color
4281392057

Protanopia
4291477931

Deuteranopia
4292197312

Trichromacy



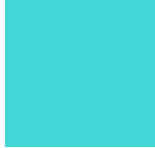
Original Color
4281392057



Protanomaly
4287810224



Deuteranomaly
4288268221



Tritanomaly
4282570710

Monochromacy



Original Color
4281392057



Achromatopsia
4288980132



Achromatomaly
4286232748

CSS Examples

Text

The CSS property to change the color of the text to Android 4281392057 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, 185)` looks like.

```
.text, #text, p{  
    color:rgb(48, 219, 185)  
}
```

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, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 219, 185) }
```

Border

The CSS property to change the border of an element to Android 4281392057 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, 185) }
```

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

```
.border{ border-color:rgb(48, 219, 185) }
```

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, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 219, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 219, 185);  
box-shadow:4px 4px 4px 4px rgb(48, 219,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4281392057 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, 185) }
```

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

```
.background{ background-color: rgb(48, 219,  
185) }
```

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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