

Converting Colors

Android(4282237119)

Have a look what the booklet for
Android(4282237119) contains.

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Color

Android(4282237119)

Conversions

Conversions Part 1

Format	Color
Hex	3DC0BF
RGB	61, 192, 191
RGB Percent	24%, 75%, 75%
CMY	0.7608, 0.2471, 0.2510
CMYK	0.68, 0.00, 0.01, 0.25
HSL	180°, 52%, 50%
HSV	180°, 68%, 75%
XYZ	30.1781, 42.4530, 55.8939
YIQ	152.7170, -77.7550, -28.0830

Conversions

Conversions Part 2

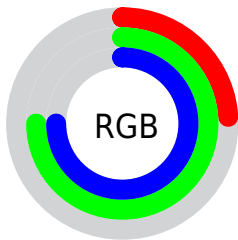
Format	Color
RYB	61, 127, 192
Decimal	4047039
CIELab	71.18, -34.68, -9.83
CIElCh	71, 36.045, 195.818
Yxy	42.4530, 0.2348, 0.3303
Android (android.graphics.Color)	4282237119 (0xFF3DC0BF)
YUV	152.7170, 18.8735, -80.4358
Hunter-Lab	65.1559, -31.3476, -5.2527

Details

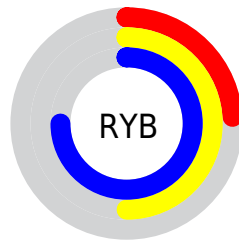
The Android color **4282237119** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle muted spring green. A complement of this color would be **4290788670**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4286511607**, and **4278225546** is the 20% darker color. If you saturate the color by 10%, you get **4280991935**, and if you desaturate by 10%, it is **4283482303**.

Distribution



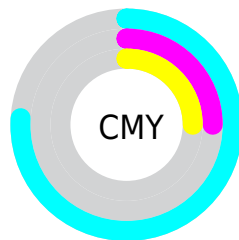
- Red (24%)
- Green (75%)
- Blue (75%)



- Red (24%)
- Yellow (50%)
- Blue (75%)



- Cyan (68%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



- Cyan (76%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282237119 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 4282237119 by changing the saturation by 10% instead.

 4282237119

 4282237119

4294967295

 4278494628

 4286511607

 4278225546

 4288544767

 4278218864

 4290510847

 4278212440

 4292476927

 4278206273

 4294443007

 4278200619

 4278192407

 4278190080

 4282237119

 4282237119

■ 4280991935

■ 4283482303

■ 4279746751

■ 4284727487

■ 4278436031

■ 4286038207

■ 4278239423

■ 4287283392

■ 4288528576

■ 4289773760

■ 4291018944

■ 4292329664

■ 4293574848

Harmonies

Analogous

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



4284858269



4282237119



4281908700

Triad

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



4282237119



4291338460



4291995503

Complementary

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



4282237119



4290788670

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.



4293434497



4282237119



4293236671

Square

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



4282237119



4288457709



4293891486



4289966702

Rectangle

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



4282237119



4283742697



4293891486



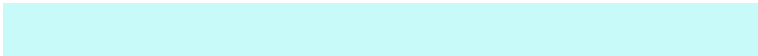
4292584307

Sweetspot

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



4282237119



4291361530



4282368061



4284448125



4294769916



4286414205

Same Dimension

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



4282237119



4281203448



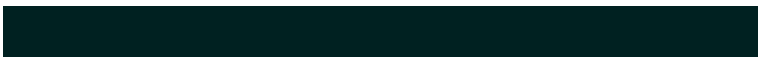
4282220992



4283916641



4278231455



4278198561

Inverse Universe

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



4290788670



4294585647



4290804797



4284569431



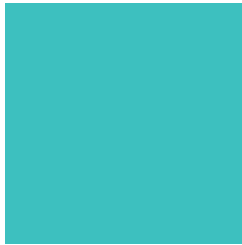
4288741377



4280352768

Previews

White Background



This preview shows how the Android color 4282237119 looks on a white background.

Color Contrast Check

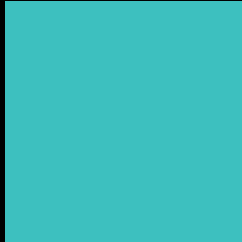
Large Text (above 18pt) WCAG AA × Fail

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 4282237119 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

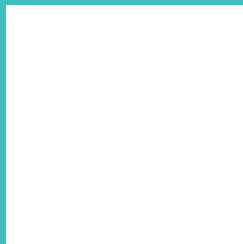
Any Text WCAG AAA ✓ Pass

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

Android 4282237119 Background



This preview shows how black text looks on a background with the Android color 4282237119.

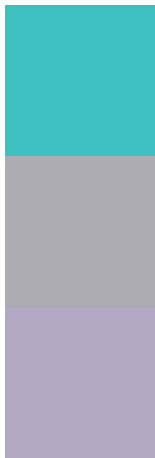


This preview shows how white text looks on a background with the Android color 4282237119.

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](#).

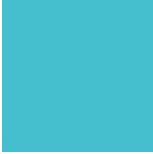
Dichromacy



Original Color
4282237119

Protanopia
4289637555

Deuteranopia
4289964484



Trichromacy



Original Color

4282237119



Protanomaly

4286952375



Deuteranomaly

4287148482



Tritanomaly

4282564552

Monochromacy



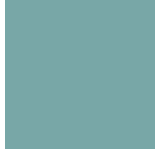
Original Color

4282237119



Achromatopsia

4288256409



Achromatomaly

4286097319

CSS Examples

Text

The CSS property to change the color of the text to Android 4282237119 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, 192, 191)` looks like.

```
.text, #text, p{  
    color:rgb(61, 192, 191)  
}
```

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, 192, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 192, 191) }
```

Border

The CSS property to change the border of an element to Android 4282237119 is called "border". The border property can be set on classes, ids or directly on the HTML element.

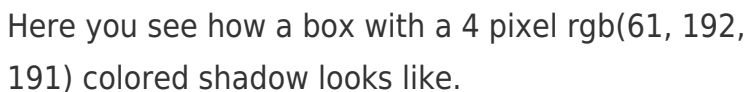
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(61, 192, 191) }
```

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

```
.border{ border-color:rgb(61, 192, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(61, 192, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(61, 192, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(61, 192, 191); box-shadow:4px 4px 4px 4px rgb(61, 192, 191) }
```

Background

The CSS property to change the background color of an element to Android 4282237119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 192, 191) }
```

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

```
.background{ background-color: rgb(61, 192,  
191) }
```

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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