

Converting Colors

Android(4282960537)

Have a look what the booklet for
Android(4282960537) contains.

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Color

Android(4282960537)

Conversions

Conversions Part 1

Format	Color
Hex	48CA99
RGB	72, 202, 153
RGB Percent	28%, 79%, 60%
CMY	0.7176, 0.2078, 0.4000
CMYK	0.64, 0.00, 0.24, 0.21
HSL	157°, 55%, 54%
HSV	157°, 64%, 79%
XYZ	29.5428, 45.9187, 37.4431
YIQ	157.5440, -61.7510, -42.7990

Conversions

Conversions Part 2

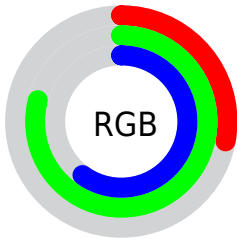
Format	Color
RYB	72, 152, 202
Decimal	4770457
CIELab	73.49, -47.05, 14.18
CIELCh	73, 49.140, 163.231
Yxy	45.9187, 0.2617, 0.4067
Android (android.graphics.Color)	4282960537 (0xFF48CA99)
YUV	157.5440, -2.2402, -75.0221
Hunter-Lab	67.7633, -40.7652, 14.6732

Details

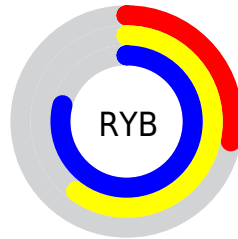
The Android color `4282960537` is a dark color, and the websafe version is hex `33CC99`. The color can be described as middle muted spring green. A complement of this color would be `4291446905`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4286971855`, and `4278227814` is the 20% darker color. If you saturate the color by 10%, you get `4281649809`, and if you desaturate by 10%, it is `4284271265`.

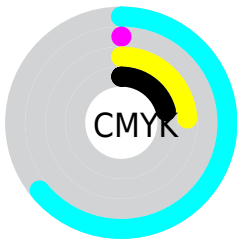
Distribution



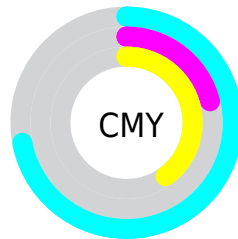
- Red (28%)
- Green (79%)
- Blue (60%)



- Red (28%)
- Yellow (60%)
- Blue (79%)



- Cyan (64%)
- Magenta (0%)
- Yellow (24%)
- Black (21%)



- Cyan (72%)
- Magenta (21%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282960537 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 4282960537 by changing the saturation by 10% instead.



4282960537



4282960537

4294967295



4280462975



4286971855



4278227814



4288937964



4278220878



4290904063



4278214455



4292870143



4278208033



4294836223



4278202124



4278195456




4278190080



4282960537



4282960537

 4281649809

 4284271265

 4280339082

 4285581992

 4278962818

 4286958256

 4278241918

 4288268983

 4289579711

 4290890439

 4292201166

 4293577430

 4294888158

Harmonies

Analogous

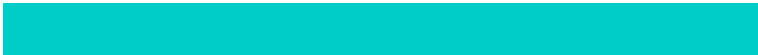
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287349873



4282960537



4278242504

Triad

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



4282960537



4287607551



4294941049

Complementary

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



4282960537



4291446905

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.



4294938786



4282960537



4291994103

Square

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



4282960537



4279156991



4294677456



4293241182

Rectangle

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



4282960537



4278242021



4294677456



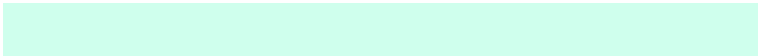
4294940038

Sweetspot

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



4282960537



4291821549



4286237256



4284645492



4278190080



4286611584

Same Dimension

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



4282960537



4282122165



4282956746



4284245602



4278232679



4278199832

Inverse Universe

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



4291446905



4294916997



4291450696



4284898400



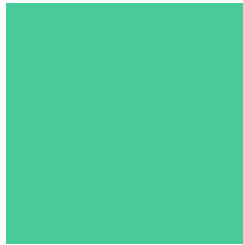
4289069118



4280680462

Previews

White Background



This preview shows how the Android color 4282960537 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 4282960537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

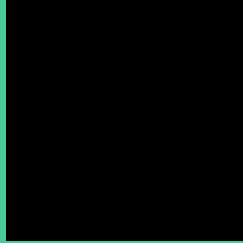
Any Text WCAG AA ✓ Pass

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 4282960537 Background



This preview shows how black text looks on a background with the Android color 4282960537.



This preview shows how white text looks on a background with the Android color 4282960537.

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

4282960537



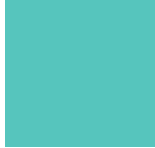
Protanomaly

4287871890



Deuteranomaly

4288460957



Tritanomaly

4283876797

Monochromacy



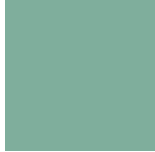
Original Color

4282960537



Achromatopsia

4288585374



Achromatomaly

4286557852

CSS Examples

Text

The CSS property to change the color of the text to Android 4282960537 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(72, 202, 153)` looks like.

```
.text, #text, p{  
    color:rgb(72, 202, 153)  
}
```

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(72, 202, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 202, 153) }
```

Border

The CSS property to change the border of an element to Android 4282960537 is called "border". The border property can be set on classes, ids or directly on the HTML element.

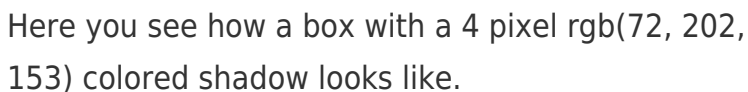
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(72, 202, 153) }
```

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

```
.border{ border-color:rgb(72, 202, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(72, 202, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(72, 202, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(72, 202, 153); box-shadow:4px 4px 4px 4px rgb(72, 202, 153) }
```

Background

The CSS property to change the background color of an element to Android 4282960537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 202, 153) }
```

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

```
.background{ background-color: rgb(72, 202,  
153) }
```

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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