

Converting Colors

Android(4282439092)

Have a look what the booklet for
Android(4282439092) contains.

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Color

Android(4282439092)

Conversions

Conversions Part 1

Format	Color
Hex	40D5B4
RGB	64, 213, 180
RGB Percent	25%, 84%, 71%
CMY	0.7490, 0.1647, 0.2941
CMYK	0.70, 0.00, 0.15, 0.16
HSL	167°, 64%, 54%
HSV	167°, 70%, 84%
XYZ	34.1468, 51.9738, 51.4122
YIQ	164.6870, -78.2110, -41.8510

Conversions

Conversions Part 2

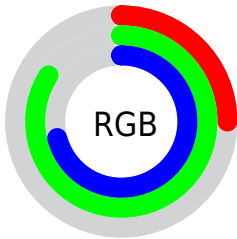
Format	Color
RYB	64, 148, 213
Decimal	4249012
CIELab	77.27, -46.56, 5.06
CIELCh	77, 46.833, 173.794
Yxy	51.9738, 0.2483, 0.3779
Android (android.graphics.Color)	4282439092 (0xFF40D5B4)
YUV	164.6870, 7.5493, -88.3025
Hunter-Lab	72.0928, -41.6158, 8.1830

Details

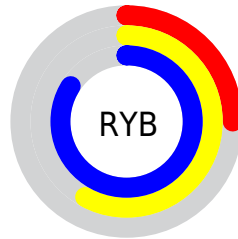
The Android color `4282439092` is a light color, and the websafe version is hex `33CC99`. The color can be described as light muted spring green. A complement of this color would be `4292165729`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4286775276`, and `4278230399` is the 20% darker color. If you saturate the color by 10%, you get `4281062831`, and if you desaturate by 10%, it is `4283815353`.

Distribution



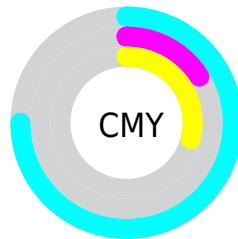
- Red (25%)
- Green (84%)
- Blue (71%)



- Red (25%)
- Yellow (58%)
- Blue (84%)



- Cyan (70%)
- Magenta (0%)
- Yellow (15%)
- Black (16%)



- Cyan (75%)
- Magenta (16%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282439092 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 4282439092 by changing the saturation by 10% instead.



4282439092



4282439092

4294967295



4278696345



4286775276



4278230399



4288806911



4278223718



4290772991



4278217038



4292804607



4278210360



4294836223



4278204194



4278198541



4278190080



4282439092



4282439092

 4281062831

 4283815353

 4279621035

 4285257149

 4278244774

 4286633410

 4288009671

 4289451468

 4290827728

 4292203989

 4293580250

 4294956510

Harmonies

Analogous

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



4286894218



4282439092



4278244832

Triad

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



4282439092



4290164735



4294945402

Complementary

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



4282439092



4292165729

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.



4294942366



4282439092



4293765107

Square

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



4282439092



4285056767



4294942154



4293048680

Rectangle

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



4282439092



4278244090



4294942154



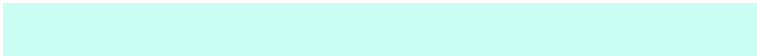
4294944133

Sweetspot

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



4282439092



4291428339



4284732736



4284514424



4278190080



4286611584

Same Dimension

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



4282439092



4280942544



4282428885



4284509033



4278233989



4278201122

Inverse Universe

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



4292165729



4294912344



4292175936



4285227107



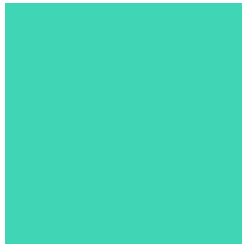
4289396774



4281008138

Previews

White Background



This preview shows how the Android color 4282439092 looks on a white background.

Color Contrast Check

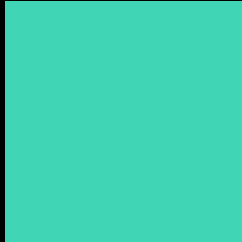
Large Text (above 18pt) WCAG AA × Fail

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 4282439092 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

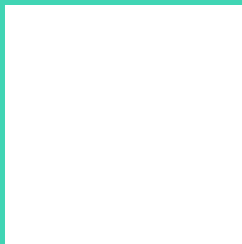
Any Text WCAG AAA ✓ Pass

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

Android 4282439092 Background



This preview shows how black text looks on a background with the Android color 4282439092.

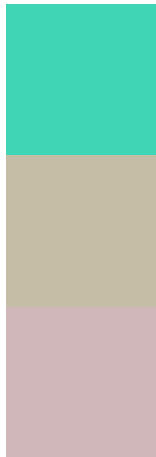


This preview shows how white text looks on a background with the Android color 4282439092.

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

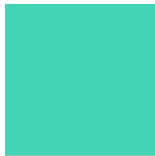


Original Color
4282439092

Protanopia
4291214759

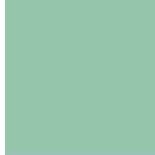
Deuteranopia
4291868602

Trichromacy



Original Color

4282439092



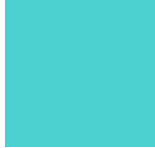
Protanomaly

4288005804



Deuteranomaly

4288463544



Tritanomaly

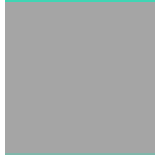
4283290064

Monochromacy



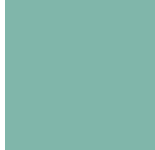
Original Color

4282439092



Achromatopsia

4289045925



Achromatomaly

4286625450

CSS Examples

Text

The CSS property to change the color of the text to Android 4282439092 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(64, 213, 180)` looks like.

```
.text, #text, p{  
    color:rgb(64, 213, 180)  
}
```

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(64, 213, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 213, 180) }
```

Border

The CSS property to change the border of an element to Android 4282439092 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(64, 213, 180) }
```

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

```
.border{ border-color:rgb(64, 213, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 213, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 213, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 213, 180);  
box-shadow:4px 4px 4px 4px rgb(64, 213,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4282439092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 213, 180) }
```

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

```
.background{ background-color: rgb(64, 213,  
180) }
```

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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