

Converting Colors

Android(4283095490)

Have a look what the booklet for
Android(4283095490) contains.

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Color

Android(4283095490)

Conversions

Conversions Part 1

Format	Color
Hex	4AD9C2
RGB	74, 217, 194
RGB Percent	29%, 85%, 76%
CMY	0.7098, 0.1490, 0.2392
CMYK	0.66, 0.00, 0.11, 0.15
HSL	170°, 65%, 57%
HSV	170°, 66%, 85%
XYZ	37.3745, 54.9766, 59.6806
YIQ	171.6210, -77.8450, -37.4690

Conversions

Conversions Part 2

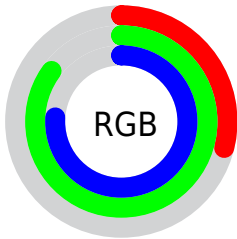
Format	Color
RYB	74, 152, 217
Decimal	4905410
CIELab	79.03, -43.29, 0.16
CIELCh	79, 43.293, 179.783
Yxy	54.9766, 0.2458, 0.3616
Android (android.graphics.Color)	4283095490 (0xFF4AD9C2)
YUV	171.6210, 11.0328, -85.6136
Hunter-Lab	74.1462, -39.7803, 4.1795

Details

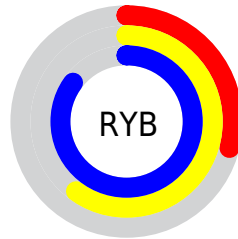
The Android color `4283095490` is a light color, and the websafe version is hex `00CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292430433`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4287365114`, and `4278231437` is the 20% darker color. If you saturate the color by 10%, you get `4281653695`, and if you desaturate by 10%, it is `4284537285`.

Distribution



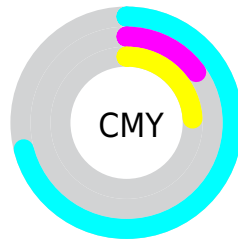
- Red (29%)
- Green (85%)
- Blue (76%)



- Red (29%)
- Yellow (60%)
- Blue (85%)



- Cyan (66%)
- Magenta (0%)
- Yellow (11%)
- Black (15%)



- Cyan (71%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283095490 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 4283095490 by changing the saturation by 10% instead.

 4283095490

 4283095490

4294967295


 4280270247

 4287365114

 4278231437

 4289331199


 4278224499

 4291297279

 4278217819

 4293328895

 4278211395


 4278205229

 4278199832

 4278190080

 4283095490

 4283095490

 4281653695

 4284537285

 4280277435

 4285913545

 4278835640

 4287355340

 4278245814

 4288797136

 4290173395

 4291615191

 4293056986

 4294498782

 4294957537

Harmonies

Analogous

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



4286895514



4283095490



4278245610

Triad

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



4283095490



4291344895



4294947711

Complementary

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



4283095490



4292430433

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.



4294944670



4283095490



4294355949

Square

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



4283095490



4287088895



4294943942



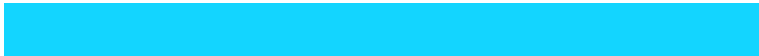
4292788594

Rectangle

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



4283095490



4279490047



4294943942



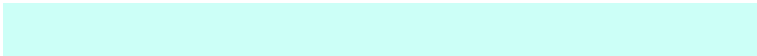
4294946696

Sweetspot

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



4283095490



4291624951



4284668234



4284579963



4278190080



4286611584

Same Dimension

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



4283095490



4281794527



4283083225



4284706412



4278234514



4278201895

Inverse Universe

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



4292430433



4294915670



4292442698



4285424484



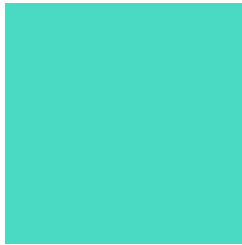
4289527836



4281204743

Previews

White Background



This preview shows how the Android color 4283095490 looks on a white background.

Color Contrast Check

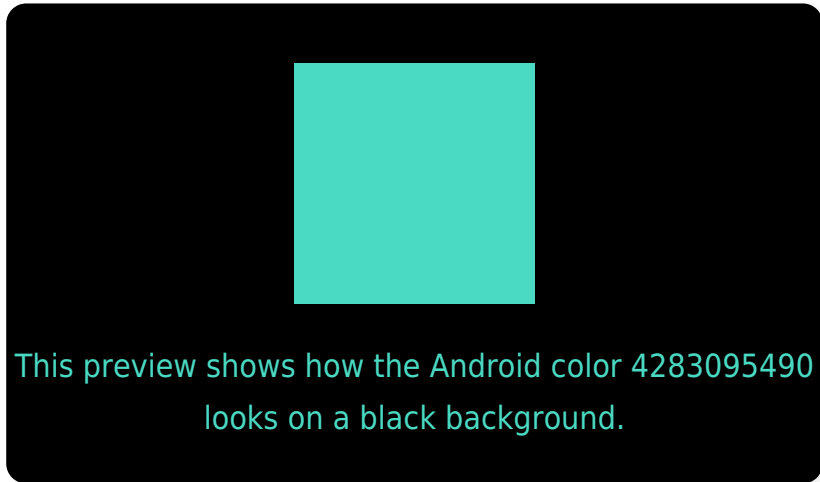
Large Text (above 18pt) WCAG AA × Fail

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

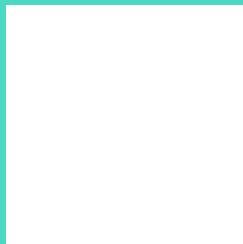
Any Text WCAG AAA ✓ Pass

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

Android 4283095490 Background



This preview shows how black text looks on a background with the Android color 4283095490.




This preview shows how white text looks on a background with the Android color 4283095490.

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](#).

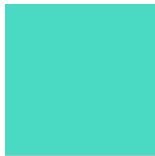
Dichromacy



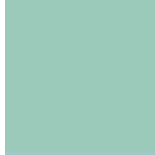


Tritanopia
4284142821

Trichromacy



Original Color
4283095490



Protanomaly
4288400058



Deuteranomaly
4288792518

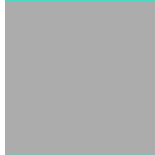


Tritanomaly
4283750104

Monochromacy



Original Color
4283095490



Achromatopsia
4289506476



Achromatomaly
4287151284

CSS Examples

Text

The CSS property to change the color of the text to Android 4283095490 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(74, 217, 194)` looks like.

```
.text, #text, p{  
    color:rgb(74, 217, 194)  
}
```

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(74, 217, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 217, 194) }
```

Border

The CSS property to change the border of an element to Android 4283095490 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(74, 217, 194) }
```

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

```
.border{ border-color:rgb(74, 217, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 217, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 217, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 217, 194);  
box-shadow:4px 4px 4px 4px rgb(74, 217,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4283095490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 217, 194) }
```

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

```
.background{ background-color: rgb(74, 217,  
194) }
```

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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