

Converting Colors

Android(4282900423)

Have a look what the booklet for
Android(4282900423) contains.

Android(4282900423)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282900423)

Conversions

Conversions Part 1

Format	Color
Hex	47DFC7
RGB	71, 223, 199
RGB Percent	28%, 87%, 78%
CMY	0.7216, 0.1255, 0.2196
CMYK	0.68, 0.00, 0.11, 0.13
HSL	171°, 70%, 58%
HSV	171°, 68%, 87%
XYZ	39.2950, 58.2385, 63.2029
YIQ	174.8160, -82.8880, -39.6880

Conversions

Conversions Part 2

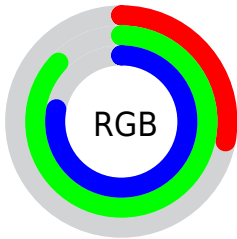
Format	Color
RYB	71, 154, 223
Decimal	4710343
CIELab	80.87, -45.07, 0.18
CIElCh	81, 45.069, 179.767
Yxy	58.2385, 0.2445, 0.3623
Android (android.graphics.Color)	4282900423 (0xFF47DFC7)
YUV	174.8160, 11.9227, -91.0466
Hunter-Lab	76.3141, -41.6381, 4.3163

Details

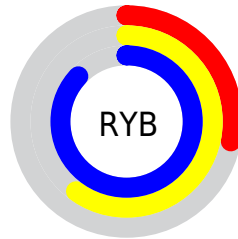
The Android color `4282900423` is a light color, and the websafe version is hex `00CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292822879`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4287299583`, and `4278232977` is the 20% darker color. If you saturate the color by 10%, you get `4281458627`, and if you desaturate by 10%, it is `4284342219`.

Distribution



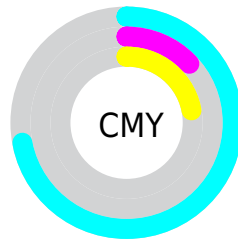
- Red (28%)
- Green (87%)
- Blue (78%)



- Red (28%)
- Yellow (60%)
- Blue (87%)



- Cyan (68%)
- Magenta (0%)
- Yellow (11%)
- Black (13%)



- Cyan (72%)
- Magenta (13%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282900423 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 4282900423 by changing the saturation by 10% instead.



4282900423



4282900423

4294967295



4279616428



4287299583



4278232977



4289265663



4278226040



4291297279



4278219359



4293328895



4278212679



4278206513



4278200860



4278191619



4278190080

 4282900423

 4282900423

 4281458627

 4284342219

 4279951296

 4285849550


 4278509500

 4287291346

 4278247356

 4288733141

 4290240473

 4291682268

 4293124064

 4294565859

 4294959079

Harmonies

Analogous

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



4287028125



4282900423



4278247153

Triad

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



4282900423



4291673855



4294948737

Complementary

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



4282900423



4292822879

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.



4294945697



4282900423



4294815732

Square

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



4282900423



4287221247



4294944971



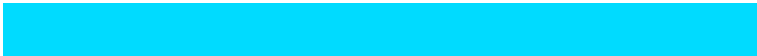
4293183091

Rectangle

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



4282900423



4278246399



4294944971



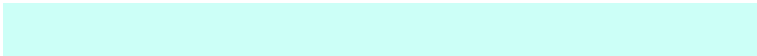
4294947722

Sweetspot

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



4282900423



4291624951



4284538695



4284579963



4278190080



4286611584

Same Dimension

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



4282900423



4281270238



4282887391



4284837998



4278235284



4278202409

Inverse Universe

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



4292822879



4294913615



4292835911



4285556071



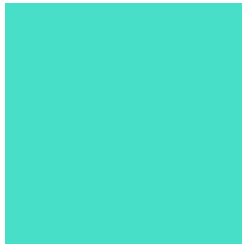
4289724444



4281335816

Previews

White Background



This preview shows how the Android color 4282900423 looks on a white background.

Color Contrast Check

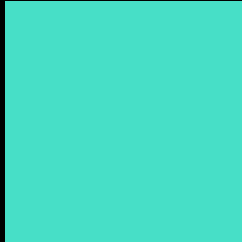
Large Text (above 18pt) WCAG AA × Fail

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 4282900423 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

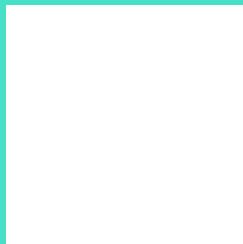
Any Text WCAG AAA ✓ Pass

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

Android 4282900423 Background



This preview shows how black text looks on a background with the Android color 4282900423.



This preview shows how white text looks on a background with the Android color 4282900423.

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

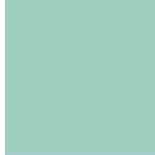


Trichromacy



Original Color

4282900423



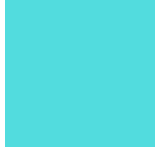
Protanomaly

4288532414



Deuteranomaly

4288924875



Tritanomaly

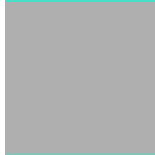
4283620574

Monochromacy



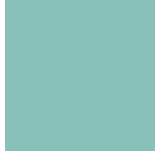
Original Color

4282900423



Achromatopsia

4289703855



Achromatomaly

4287217848

CSS Examples

Text

The CSS property to change the color of the text to Android 4282900423 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(71, 223, 199)` looks like.

```
.text, #text, p{  
    color:rgb(71, 223, 199)  
}
```

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(71, 223, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 223, 199) }
```

Border

The CSS property to change the border of an element to Android 4282900423 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(71, 223, 199) }
```

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

```
.border{ border-color:rgb(71, 223, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 223, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 223, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 223, 199);  
box-shadow:4px 4px 4px 4px rgb(71, 223,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4282900423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 223, 199) }
```

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

```
.background{ background-color: rgb(71, 223,  
199) }
```

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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