

Converting Colors

Android(4282630599)

Have a look what the booklet for
Android(4282630599) contains.

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Color

Android(4282630599)

Conversions

Conversions Part 1

Format	Color
Hex	43C1C7
RGB	67, 193, 199
RGB Percent	26%, 76%, 78%
CMY	0.7373, 0.2431, 0.2196
CMYK	0.66, 0.03, 0.00, 0.22
HSL	183°, 54%, 52%
HSV	183°, 66%, 78%
XYZ	31.6935, 43.4567, 60.7504
YIQ	156.0100, -77.0220, -24.8460

Conversions

Conversions Part 2

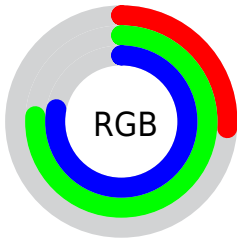
Format	Color
R _{YB}	67, 131, 199
Decimal	4440519
CIE _{Lab}	71.86, -32.00, -13.16
CIE _{LCh}	72, 34.602, 202.353
Y _{xy}	43.4567, 0.2332, 0.3198
Android (android.graphics.Color)	4282630599 (0xFF43C1C7)
YUV	156.0100, 21.1941, -78.0618
Hunter-Lab	65.9217, -29.5447, -8.4937

Details

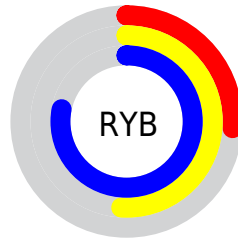
The Android color **4282630599** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **4291250499**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4286839551**, and **4278225809** is the 20% darker color. If you saturate the color by 10%, you get **4281319623**, and if you desaturate by 10%, it is **4283941575**.

Distribution



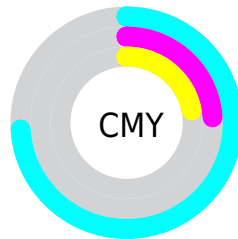
- Red (26%)
- Green (76%)
- Blue (78%)



- Red (26%)
- Yellow (51%)
- Blue (78%)



- Cyan (66%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (74%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282630599 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 4282630599 by changing the saturation by 10% instead.



4282630599



4282630599

4294967295



4279609004



4286839551



4278225809



4288806911



4278219128



4290772991



4278212703



4292804607



4278206535



4294770687



4278200881



4278193692



4278190080



4282630599



4282630599

■ 4281319623

■ 4283941575

■ 4280008647

■ 4285252551

■ 4278697671

■ 4286563527

■ 4278238919

■ 4287874503

■ 4289185479

■ 4290430663

■ 4291741639

■ 4293052615

■ 4294363591

Harmonies

Analogous

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



4284727719



4282630599



4283153889

Triad

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



4282630599



4291862743



4291668850

Complementary

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



4282630599



4291250499

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.



4293173631



4282630599



4293433786

Square

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



4282630599



4289309674



4293892506



4289574261

Rectangle

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



4282630599



4284987884



4293892506



4292257908

Sweetspot

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



4282630599



4291624447



4282632007



4284579456



4278190080



4286611584

Same Dimension

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



4282630599



4281595647



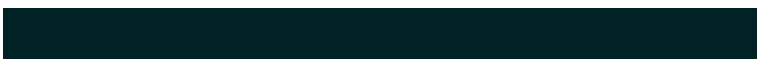
4282614215



4284113763



4278230179



4278198820

Inverse Universe

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



4291249089



4294915062



4291266883



4284701283



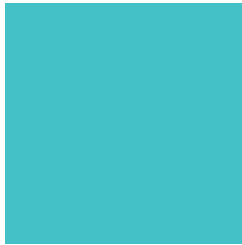
4288872604



4280549410

Previews

White Background



This preview shows how the Android color 4282630599 looks on a white background.

Color Contrast Check

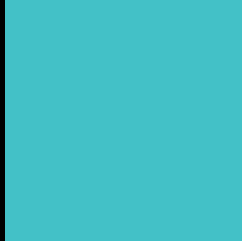
Large Text (above 18pt) WCAG AA × Fail

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 4282630599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

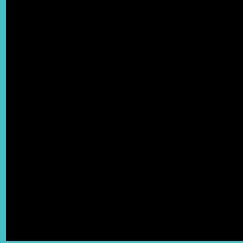
Any Text WCAG AA ✓ Pass

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 4282630599 Background



This preview shows how black text looks on a background with the Android color 4282630599.

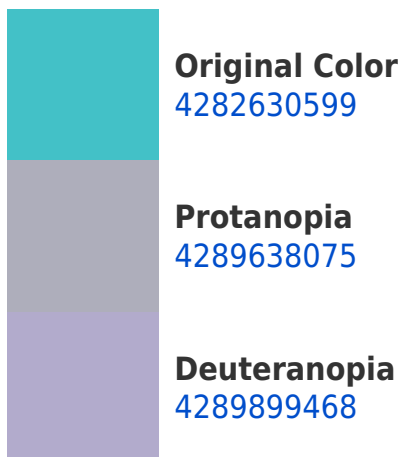


This preview shows how white text looks on a background with the Android color 4282630599.

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



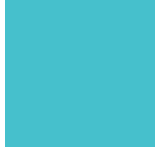
Original Color
4282630599



Protanomaly
4287083967



Deuteranomaly
4287280074

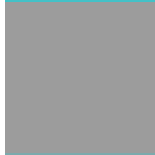


Tritanomaly
4282826956

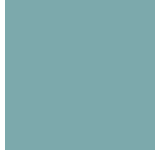
Monochromacy



Original Color
4282630599



Achromatopsia
4288453788



Achromatomaly
4286359980

CSS Examples

Text

The CSS property to change the color of the text to Android 4282630599 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(67, 193, 199)` looks like.

```
.text, #text, p{  
    color:rgb(67, 193, 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(67, 193, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 193, 199) }
```

Border

The CSS property to change the border of an element to Android 4282630599 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(67, 193, 199) }
```

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

```
.border{ border-color:rgb(67, 193, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 193, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 193, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 193, 199);  
box-shadow:4px 4px 4px 4px rgb(67, 193,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4282630599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 193, 199) }
```

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

```
.background{ background-color: rgb(67, 193,  
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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