

Converting Colors

Android(4282630079)

Have a look what the booklet for
Android(4282630079) contains.

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Color

Android(4282630079)

Conversions

Conversions Part 1

Format	Color
Hex	43BFBF
RGB	67, 191, 191
RGB Percent	26%, 75%, 75%
CMY	0.7373, 0.2510, 0.2510
CMYK	0.65, 0.00, 0.00, 0.25
HSL	180°, 49%, 51%
HSV	180°, 65%, 75%
XYZ	30.3495, 42.2165, 55.8392
YIQ	153.9240, -73.9040, -26.2880

Conversions

Conversions Part 2

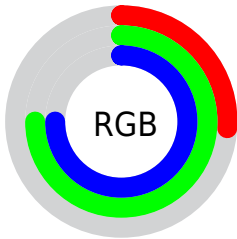
Format	Color
RYB	67, 129, 191
Decimal	4439999
CIELab	71.02, -33.34, -10.05
CIELCh	71, 34.819, 196.781
Yxy	42.2165, 0.2364, 0.3288
Android (android.graphics.Color)	4282630079 (0xFF43BFBF)
YUV	153.9240, 18.2785, -76.2323
Hunter-Lab	64.9742, -30.3274, -5.4722

Details

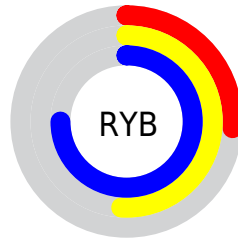
The Android color `4282630079` is a dark color, and the websafe version is hex `33CCCC`. A complement of this color would be `4290724675`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4286773495`, and `4278225290` is the 20% darker color. If you saturate the color by 10%, you get `4281384895`, and if you desaturate by 10%, it is `4283875263`.

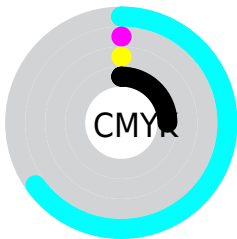
Distribution



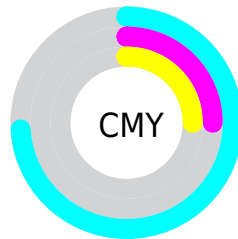
- Red (26%)
- Green (75%)
- Blue (75%)



- Red (26%)
- Yellow (51%)
- Blue (75%)



- Cyan (65%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



- Cyan (74%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282630079 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 4282630079 by changing the saturation by 10% instead.



4282630079



4282630079

4294967295



4279739556



4286773495



4278225290



4288741375



4278218608



4290707455



4278212184



4292673535



4278206017



4294705151



4278200363



4278192151



4278190080



4282630079



4282630079

■ 4281384895

■ 4283875263

■ 4280139711

■ 4285120447

■ 4278894527

■ 4286365631

■ 4278239167

■ 4287610815

■ 4288921535

■ 4290166719

■ 4291411903

■ 4292657087

■ 4293902271

Harmonies

Analogous

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



4284989086



4282630079



4282498267

Triad

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



4282630079



4291338201



4291864432

Complementary

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



4282630079



4290724675

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.



4293238145



4282630079



4293105597

Square

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



4282630079



4288588778



4293760669



4289835632

Rectangle

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



4282630079



4284201191



4293760669



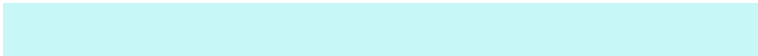
4292387700

Sweetspot

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



4282630079



4291360759



4282629955



4284513661



4294769916



4286414205

Same Dimension

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



4282630079



4281792503



4282614207



4283784798



4278230686



4278198047

Inverse Universe

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



4290724799



4294391543



4290740547



4284372318



4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4282630079 looks on a white background.

Color Contrast Check

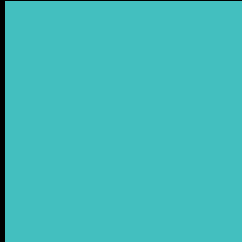
Large Text (above 18pt) WCAG AA × Fail

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 4282630079 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 4282630079 Background



This preview shows how black text looks on a background with the Android color 4282630079.



This preview shows how white text looks on a background with the Android color 4282630079.

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

4282630079



Protanomaly

4287083447



Deuteranomaly

4287279298



Tritanomaly

4282891975

Monochromacy



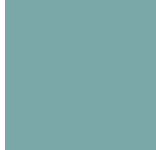
Original Color

4282630079



Achromatopsia

4288322202



Achromatomaly

4286228391

CSS Examples

Text

The CSS property to change the color of the text to Android 4282630079 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, 191, 191)` looks like.

```
.text, #text, p{  
    color:rgb(67, 191, 191)  
}
```

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, 191, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 191, 191) }
```

Border

The CSS property to change the border of an element to Android 4282630079 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, 191, 191) }
```

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

```
.border{ border-color:rgb(67, 191, 191) }
```

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

Here you see how a box with a 4 pixel rgb(67, 191, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 191, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 191, 191);  
box-shadow:4px 4px 4px 4px rgb(67, 191,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4282630079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 191, 191) }
```

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

```
.background{ background-color: rgb(67, 191,  
191) }
```

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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