

Converting Colors

Android(4282041279)

Have a look what the booklet for
Android(4282041279) contains.

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Color

Android(4282041279)

Conversions

Conversions Part 1

Format	Color
Hex	3AC3BF
RGB	58, 195, 191
RGB Percent	23%, 76%, 75%
CMY	0.7725, 0.2353, 0.2510
CMYK	0.70, 0.00, 0.02, 0.24
HSL	178°, 54%, 50%
HSV	178°, 70%, 76%
XYZ	30.6640, 43.6913, 56.1073
YIQ	153.5810, -80.3680, -30.2880

Conversions

Conversions Part 2

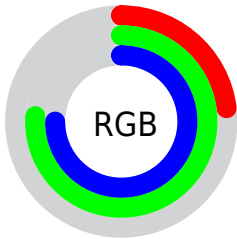
Format	Color
R _{YB}	58, 128, 195
Decimal	3851199
CIE _{Lab}	72.02, -36.48, -8.58
CIE _{LCh}	72, 37.474, 193.238
Y _{xy}	43.6913, 0.2350, 0.3349
Android (android.graphics.Color)	4282041279 (0xFF3AC3BF)
YUV	153.5810, 18.4476, -83.8245
Hunter-Lab	66.0994, -32.8666, -4.0577

Details

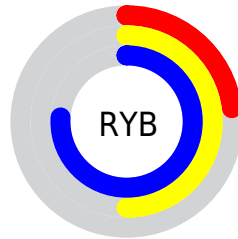
The Android color **4282041279** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle muted spring green. A complement of this color would be **4290984510**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4286446839**, and **4278226314** is the 20% darker color. If you saturate the color by 10%, you get **4280730558**, and if you desaturate by 10%, it is **4283286464**.

Distribution



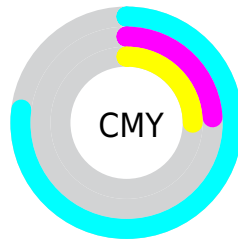
- Red (23%)
- Green (76%)
- Blue (75%)



- Red (23%)
- Yellow (50%)
- Blue (76%)



- Cyan (70%)
- Magenta (0%)
- Yellow (2%)
- Black (24%)



- Cyan (77%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282041279 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 4282041279 by changing the saturation by 10% instead.



4282041279



4282041279

4294967295



4278232996



4286446839



4278226314



4288413695



4278219632



4290379775



4278212952



4292411391



4278206785



4294377471



4278201131



4278193687



4278190080



4282041279



4282041279

■ 4280730558

■ 4283286464

■ 4279485374

■ 4284597184

■ 4278240189

■ 4285842369

■ 4287153089

■ 4288398274

■ 4289708994

■ 4290954179

■ 4292264900

■ 4293510084

Harmonies

Analogous

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



4285055644



4282041279



4281123038

Triad

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



4282041279



4291338979



4292388975

Complementary

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



4282041279



4290984510

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.



4293762435



4282041279



4293368005

Square

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



4282041279



4288196595



4294219426



4290294637

Rectangle

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



4282041279



4283153645



4294219426



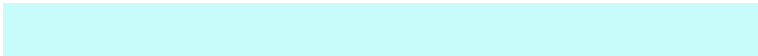
4292977780

Sweetspot

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



4282041279



4291296507



4282368826



4284514431



4278190080



4286611584

Same Dimension

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



4282041279



4280876278



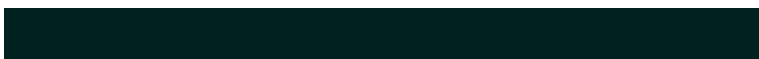
4282024899



4283916641



4278231452



4278198560

Inverse Universe

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



4290984510



4294715439



4291000890



4284569431



4288741381



4280352769

Previews

White Background



This preview shows how the Android color 4282041279 looks on a white background.

Color Contrast Check

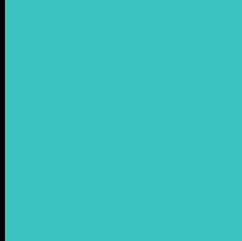
Large Text (above 18pt) WCAG AA × Fail

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 4282041279 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

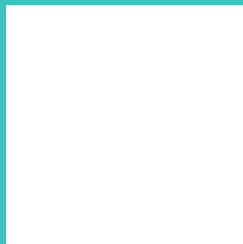
Any Text WCAG AAA ✓ Pass

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

Android 4282041279 Background



This preview shows how black text looks on a background with the Android color 4282041279.

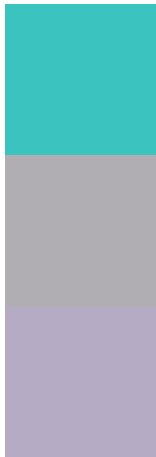


This preview shows how white text looks on a background with the Android color 4282041279.

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
4282041279

Protanopia
4289834675

Deuteranopia
4290161604

Trichromacy



Original Color

4282041279



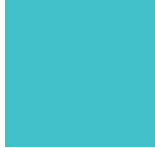
Protanomaly

4287018679



Deuteranomaly

4287214786



Tritanomaly

4282433994

Monochromacy



Original Color

4282041279



Achromatopsia

4288322202



Achromatomaly

4286032295

CSS Examples

Text

The CSS property to change the color of the text to Android 4282041279 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(58, 195, 191)` looks like.

```
.text, #text, p{  
    color:rgb(58, 195, 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(58, 195, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 195, 191) }
```

Border

The CSS property to change the border of an element to Android 4282041279 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(58, 195, 191) }
```

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

```
.border{ border-color:rgb(58, 195, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 195, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 195, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 195, 191);  
box-shadow:4px 4px 4px 4px rgb(58, 195,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4282041279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 195, 191) }
```

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

```
.background{ background-color: rgb(58, 195,  
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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