

Converting Colors

Android(4281646280)

Have a look what the booklet for
Android(4281646280) contains.

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Color

Android(4281646280)

Conversions

Conversions Part 1

Format	Color
Hex	34BCC8
RGB	52, 188, 200
RGB Percent	20%, 74%, 78%
CMY	0.7961, 0.2627, 0.2157
CMYK	0.74, 0.06, 0.00, 0.22
HSL	185°, 59%, 49%
HSV	185°, 74%, 78%
XYZ	29.8247, 40.8666, 60.9597
YIQ	148.7040, -84.9080, -25.1000

Conversions

Conversions Part 2

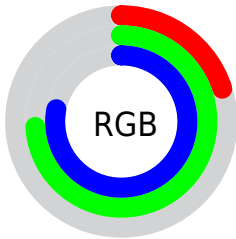
Format	Color
RYB	52, 123, 200
Decimal	3456200
CIELab	70.08, -31.28, -16.42
CIELCh	70, 35.325, 207.699
Yxy	40.8666, 0.2265, 0.3104
Android (android.graphics.Color)	4281646280 (0xFF34BCC8)
YUV	148.7040, 25.2889, -84.8094
Hunter-Lab	63.9270, -28.5943, -11.7890

Details

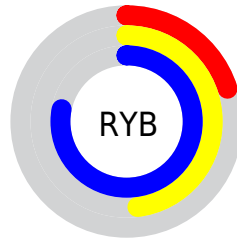
The Android color `4281646280` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as middle muted azure. A complement of this color would be `4291313716`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4286182911`, and `4278224530` is the 20% darker color. If you saturate the color by 10%, you get `4280335048`, and if you desaturate by 10%, it is `4282957512`.

Distribution



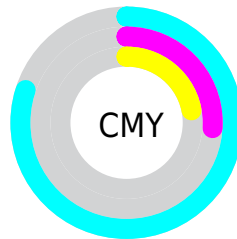
- Red (20%)
- Green (74%)
- Blue (78%)



- Red (20%)
- Yellow (48%)
- Blue (78%)



- Cyan (74%)
- Magenta (6%)
- Yellow (0%)
- Black (22%)





- Cyan (80%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281646280 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 4281646280 by changing the saturation by 10% instead.

 4281646280

 4281646280

4294967295

 4278231469

 4286182911

 4278224530

 4288217087

 4278218104

 4290183167

 4278211680

 4292214783

 4278205512

 4294180863

 4278199857

 4278190621

 4278190080

 4281646280

 4281646280

■ 4280335048

■ 4282957512

■ 4279024072

■ 4284268488

■ 4278237384

■ 4285579720

■ 4286890696

■ 4288201928

■ 4289513160

■ 4290824136

■ 4292135368

■ 4293446600

Harmonies

Analogous

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



4283743400



4281646280



4282890465

Triad

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



4281646280



4291992014



4291012715

Complementary

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



4281646280



4291313716

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.



4292713846



4281646280



4293366703

Square

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



4281646280



4289504484



4293563791



4288852594

Rectangle

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



4281646280



4285117161



4293563791



4291667309

Sweetspot

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



4281646280



4291295999



4281649214



4284382592



4278190080



4286611584

Same Dimension

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



4281646280



4280086015



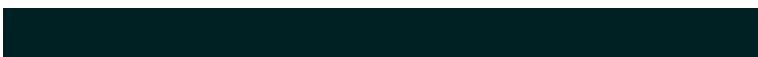
4281627848



4284113763



4278228643



4278198564

Inverse Universe

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



4291310780



4294909165



4291332148



4284701283



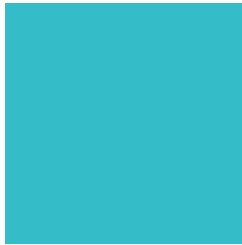
4288872598



4280549409

Previews

White Background



This preview shows how the Android color 4281646280 looks on a white background.

Color Contrast Check

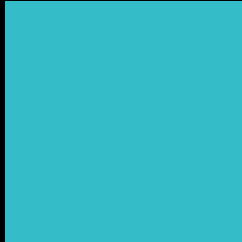
Large Text (above 18pt) WCAG AA × Fail

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 4281646280 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 4281646280 Background



This preview shows how black text looks on a background with the Android color 4281646280.



This preview shows how white text looks on a background with the Android color 4281646280.

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](#).

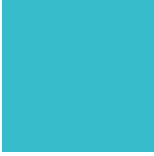
Dichromacy



Original Color
4281646280

Protanopia
4289243580

Deuteranopia
4289308365



Tritanopia
4281777355

Trichromacy



Original Color

4281646280



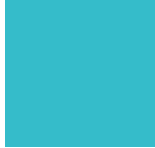
Protanomaly

4286492864



Deuteranomaly

4286492363



Tritanomaly

4281711818

Monochromacy



Original Color

4281646280



Achromatopsia

4287993237



Achromatomaly

4285703080

CSS Examples

Text

The CSS property to change the color of the text to Android 4281646280 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(52, 188, 200)` looks like.

```
.text, #text, p{  
    color:rgb(52, 188, 200)  
}
```

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(52, 188, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 188, 200) }
```

Border

The CSS property to change the border of an element to Android 4281646280 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(52, 188, 200) }
```

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

```
.border{ border-color:rgb(52, 188, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 188, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 188, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 188, 200);  
box-shadow:4px 4px 4px 4px rgb(52, 188,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4281646280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 188, 200) }
```

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

```
.background{ background-color: rgb(52, 188,  
200) }
```

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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