

Converting Colors

Android(4281124558)

Have a look what the booklet for
Android(4281124558) contains.

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Color

Android(4281124558)

Conversions

Conversions Part 1

Format	Color
Hex	2CC6CE
RGB	44, 198, 206
RGB Percent	17%, 78%, 81%
CMY	0.8275, 0.2235, 0.1922
CMYK	0.79, 0.04, 0.00, 0.19
HSL	183°, 65%, 49%
HSV	183°, 79%, 81%
XYZ	32.3734, 45.3799, 65.4455
YIQ	152.8660, -94.3520, -30.1600

Conversions

Conversions Part 2

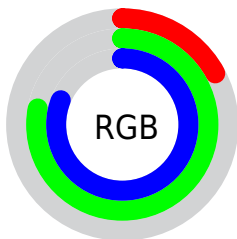
Format	Color
RYB	44, 123, 206
Decimal	2934478
CIELab	73.14, -35.05, -15.09
CIELCh	73, 38.159, 203.301
Yxy	45.3799, 0.2261, 0.3169
Android (android.graphics.Color)	4281124558 (0xFF2CC6CE)
YUV	152.8660, 26.1951, -95.4755
Hunter-Lab	67.3646, -32.1064, -10.4457

Details

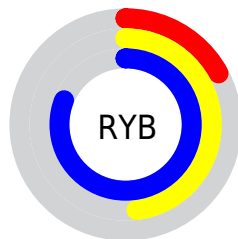
The Android color **4281124558** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle muted cyan. A complement of this color would be **4291703852**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4286054399**, and **4278227096** is the 20% darker color. If you saturate the color by 10%, you get **4279748046**, and if you desaturate by 10%, it is **4282501070**.

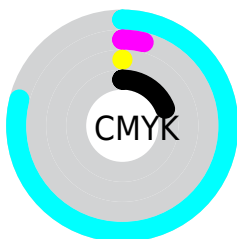
Distribution



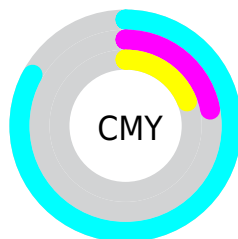
- Red (17%)
- Green (78%)
- Blue (81%)



- Red (17%)
- Yellow (48%)
- Blue (81%)



- Cyan (79%)
- Magenta (4%)
- Yellow (0%)
- Black (19%)





- Cyan (83%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281124558 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 4281124558 by changing the saturation by 10% instead.

 4281124558

 4281124558

4294967295

 4278233779

 4286054399

 4278227096

 4288086015

 4278220158

 4290117631

 4278213733

 4292149247

 4278207565

 4294180863

 4278201654

 4278195233

 4278190088

 4278190080

■ 4281124558

■ 4281124558

■ 4279748046

■ 4282501070

■ 4278437070

■ 4283812046

■ 4278240462

■ 4285188558

■ 4286499534

■ 4287876046

■ 4289252558

■ 4290563534

■ 4291940046

■ 4293251022

Harmonies

Analogous

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



4284073642



4281124558



4281975531

Triad

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



4281124558



4292387294



4291997550

Complementary

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



4281124558



4291703852

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.



4293698429



4281124558



4294089149

Square

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



4281124558



4289506804



4294482586



4289706610

Rectangle

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



4281124558



4284530166



4294482586



4292651889

Sweetspot

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



4281124558



4290968831



4281126449



4284186240



4278190080



4286611584

Same Dimension

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



4281124558



4279235583



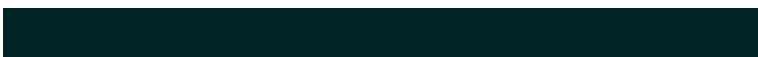
4281104590



4284245350



4278230694



4278199334

Inverse Universe

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



4291701958



4294905843



4291723820



4284898405



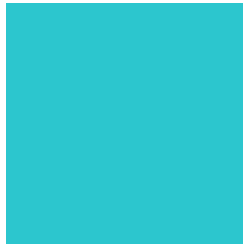
4289069214



4280680484

Previews

White Background



This preview shows how the Android color 4281124558 looks on a white background.

Color Contrast Check

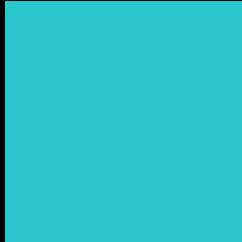
Large Text (above 18pt) WCAG AA × Fail

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 4281124558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

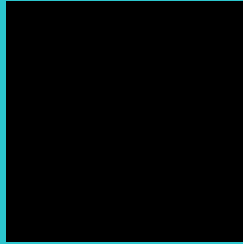
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

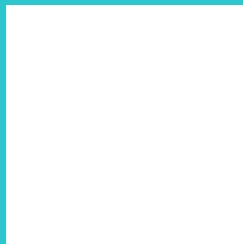
Any Text WCAG AAA ✓ Pass

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

Android 4281124558 Background



This preview shows how black text looks on a background with the Android color 4281124558.

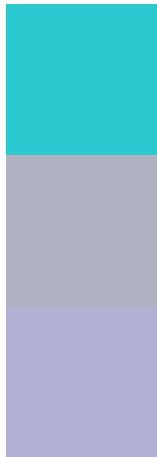


This preview shows how white text looks on a background with the Android color 4281124558.

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
4281124558

Protanopia
4289835457

Deuteranopia
4289965779

Trichromacy



Original Color
4281124558



Protanomaly
4286691782



Deuteranomaly
4286756817



Tritanomaly
4281386450

Monochromacy



Original Color
4281124558



Achromatopsia
4288256409



Achromatomaly
4285639084

CSS Examples

Text

The CSS property to change the color of the text to Android 4281124558 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(44, 198, 206)` looks like.

```
.text, #text, p{  
    color:rgb(44, 198, 206)  
}
```

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(44, 198, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 198, 206) }
```

Border

The CSS property to change the border of an element to Android 4281124558 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(44, 198, 206) }
```

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

```
.border{ border-color:rgb(44, 198, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 198, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 198, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 198, 206);  
box-shadow:4px 4px 4px 4px rgb(44, 198,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4281124558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 198, 206) }
```

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

```
.background{ background-color: rgb(44, 198,  
206) }
```

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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