

Converting Colors

Android(4282048731)

Have a look what the booklet for
Android(4282048731) contains.

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Color

Android(4282048731)

Conversions

Conversions Part 1

Format	Color
Hex	3AE0DB
RGB	58, 224, 219
RGB Percent	23%, 88%, 86%
CMY	0.7725, 0.1216, 0.1412
CMYK	0.74, 0.00, 0.02, 0.12
HSL	178°, 73%, 55%
HSV	178°, 74%, 88%
XYZ	41.1868, 59.3253, 76.2980
YIQ	173.7960, -97.3310, -36.7470

Conversions

Conversions Part 2

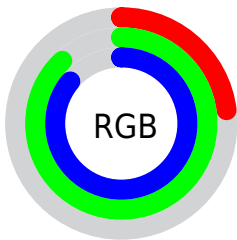
Format	Color
RYB	58, 142, 224
Decimal	3858651
CIELab	81.47, -41.77, -9.59
CIELCh	81, 42.853, 192.933
Yxy	59.3253, 0.2329, 0.3355
Android (android.graphics.Color)	4282048731 (0xFF3AE0DB)
YUV	173.7960, 22.2856, -101.5531
Hunter-Lab	77.0229, -39.3402, -4.8159

Details

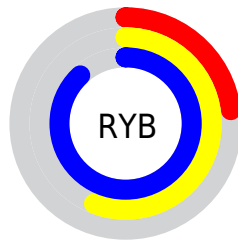
The Android color **4282048731** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4292885055**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4286840831**, and **4278233252** is the 20% darker color. If you saturate the color by 10%, you get **4280606938**, and if you desaturate by 10%, it is **4283490524**.

Distribution



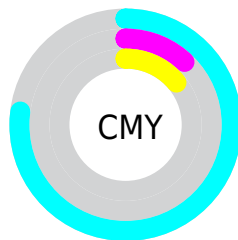
- Red (23%)
- Green (88%)
- Blue (86%)



- Red (23%)
- Yellow (56%)
- Blue (88%)



- Cyan (74%)
- Magenta (0%)
- Yellow (2%)
- Black (12%)



- Cyan (77%)
- Magenta (12%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282048731 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 4282048731 by changing the saturation by 10% instead.



4282048731



4282048731

4294967295



4278240447



4286840831



4278233252



4288937983



4278226314



4290969599



4278219632



4293001215



4278212952



4278206785



4278201131



4278192919



4278190080

■ 4282048731

■ 4282048731

■ 4280606938

■ 4283490524

■ 4279099610

■ 4284997852

■ 4278247641

■ 4286439645

■ 4287946974

■ 4289388766

■ 4290830559

■ 4292337888

■ 4293779680

■ 4294959329

Harmonies

Analogous

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



4285849266



4282048731



4280409599

Triad

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



4282048731



4293245695



4294557822

Complementary

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



4282048731



4292885055

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.



4294947734



4282048731



4294946531

Square

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



4282048731



4289579263



4294945722



4292136571

Rectangle

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



4282048731



4283422975



4294945722



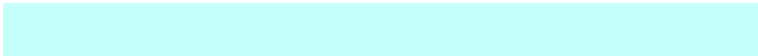
4294949764

Sweetspot

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



4282048731



4291297277



4282441786



4284383359



4278190080



4286611584

Same Dimension

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



4282048731



4280090616



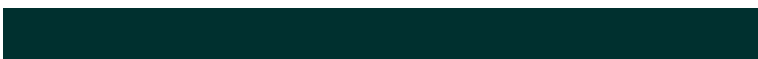
4282029024



4284838000



4278235307



4278202415

Inverse Universe

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



4292885055



4294908963



4292904762



4285556069



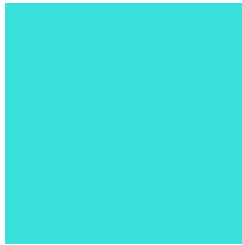
4289724421



4281335809

Previews

White Background



This preview shows how the Android color 4282048731 looks on a white background.

Color Contrast Check

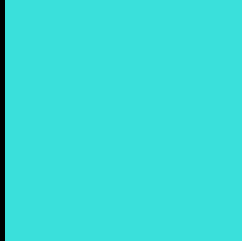
Large Text (above 18pt) WCAG AA × Fail

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 4282048731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

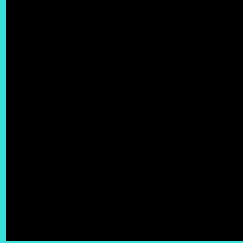
Any Text WCAG AA ✓ Pass

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 4282048731 Background



This preview shows how black text looks on a background with the Android color 4282048731.

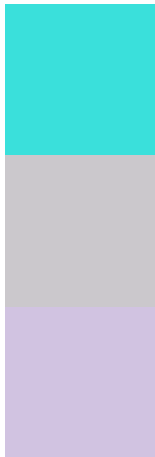


This preview shows how white text looks on a background with the Android color 4282048731.

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
4282048731

Protanopia
4291545292

Deuteranopia
4291937249

Trichromacy



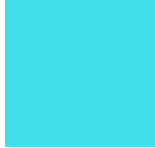
Original Color
4282048731



Protanomaly
4288074193



Deuteranomaly
4288335583

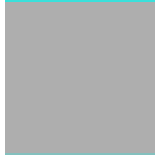


Tritanomaly
4282572520

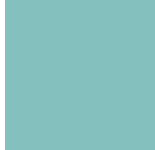
Monochromacy



Original Color
4282048731



Achromatopsia
4289638062



Achromatomaly
4286890174

CSS Examples

Text

The CSS property to change the color of the text to Android 4282048731 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, 224, 219)` looks like.

```
.text, #text, p{  
    color:rgb(58, 224, 219)  
}
```

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, 224, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 224, 219) }
```

Border

The CSS property to change the border of an element to Android 4282048731 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, 224, 219) }
```

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

```
.border{ border-color:rgb(58, 224, 219) }
```

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

Here you see how a box with a 4 pixel rgb(58, 224, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 224, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 224, 219);  
box-shadow:4px 4px 4px 4px rgb(58, 224,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4282048731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 224, 219) }
```

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

```
.background{ background-color: rgb(58, 224,  
219) }
```

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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