

Converting Colors

Android(4282310868)

Have a look what the booklet for
Android(4282310868) contains.

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Color

Android(4282310868)

Conversions

Conversions Part 1

Format	Color
Hex	3EE0D4
RGB	62, 224, 212
RGB Percent	24%, 88%, 83%
CMY	0.7569, 0.1216, 0.1686
CMYK	0.72, 0.00, 0.05, 0.12
HSL	176°, 72%, 56%
HSV	176°, 72%, 88%
XYZ	40.5259, 59.0889, 71.5567
YIQ	174.1940, -92.7000, -38.0760

Conversions

Conversions Part 2

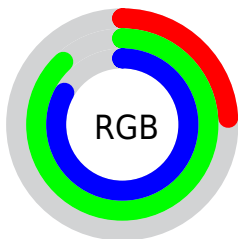
Format	Color
R _{YB}	62, 146, 224
Decimal	4120788
CIE Lab	81.34, -43.24, -6.06
CIE LCh	81, 43.663, 187.972
Yxy	59.0889, 0.2368, 0.3452
Android (android.graphics.Color)	4282310868 (0xFF3EE0D4)
YUV	174.1940, 18.6384, -98.3941
Hunter-Lab	76.8693, -40.4151, -1.3838

Details

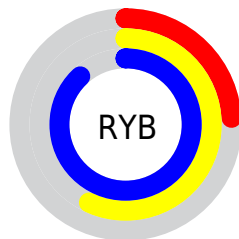
The Android color **4282310868** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4292886090**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4286971903**, and **4278233246** is the 20% darker color. If you saturate the color by 10%, you get **4280869074**, and if you desaturate by 10%, it is **4283752662**.

Distribution



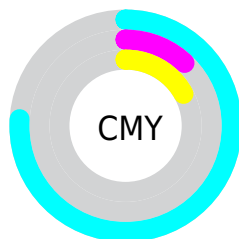
- Red (24%)
- Green (88%)
- Blue (83%)



- Red (24%)
- Yellow (57%)
- Blue (88%)



- Cyan (72%)
- Magenta (0%)
- Yellow (5%)
- Black (12%)



- Cyan (76%)
- Magenta (12%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282310868 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 4282310868 by changing the saturation by 10% instead.

 4282310868

 4282310868

4294967295

 4278240440

 4286971903

 4278233246

 4289003519

 4278226307

 4291035135

 4278219626

 4293066751

 4278212946

 4278206779

 4278201126

 4278192658

 4278190080

 4282310868

 4282310868

 4280869074

 4283752662

 4279361745


 4285259991

 4278247631

 4286701785

 4288209115

 4289650908

 4291092702

 4292600032

 4294041825

 4294959331

Harmonies

Analogous

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



4286307754



4282310868



4278247163

Triad

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



4282310868



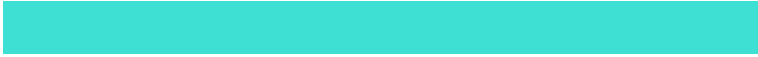
4292721663



4294884735

Complementary

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



4282310868



4292886090

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.



4294946970



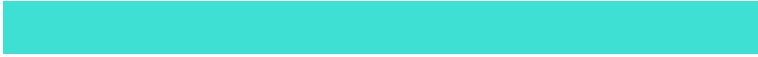
4282310868



4294946794

Square

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



4282310868



4288727807



4294945473



4292529016

Rectangle

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



4282310868



4282112767



4294945473



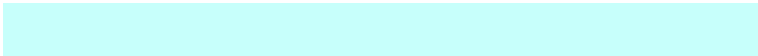
4294948998

Sweetspot

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



4282310868



4291297275



4283228222



4284383357



4278190080



4286611584

Same Dimension

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



4282310868



4280418287



4282293728



4284837999



4278235299



4278202413

Inverse Universe

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



4292886090



4294910258



4292903486



4285556070



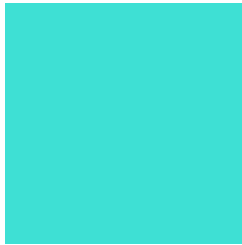
4289724429



4281335812

Previews

White Background



This preview shows how the Android color 4282310868 looks on a white background.

Color Contrast Check

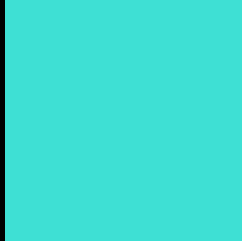
Large Text (above 18pt) WCAG AA × Fail

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 4282310868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

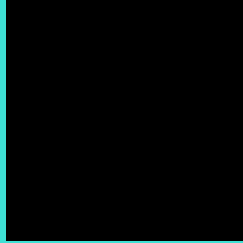
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

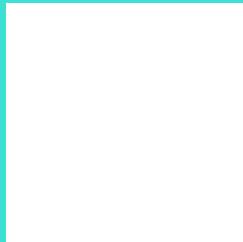
Any Text WCAG AAA ✓ Pass

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

Android 4282310868 Background



This preview shows how black text looks on a background with the Android color 4282310868.

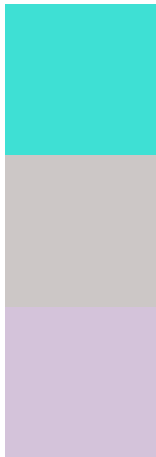


This preview shows how white text looks on a background with the Android color 4282310868.

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](#).

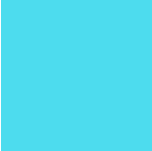
Dichromacy



Original Color
4282310868

Protanopia
4291610566

Deuteranopia
4292133850



Tritanopia
4283292910

Trichromacy



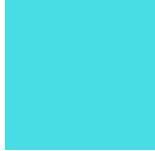
Original Color
4282310868



Protanomaly
4288205003

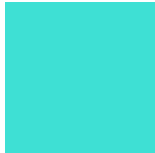


Deuteranomaly
4288532184

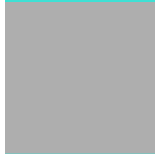


Tritanomaly
4282965477

Monochromacy



Original Color
4282310868



Achromatopsia
4289638062



Achromatomaly
4286955708

CSS Examples

Text

The CSS property to change the color of the text to Android 4282310868 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(62, 224, 212)` looks like.

```
.text, #text, p{  
    color:rgb(62, 224, 212)  
}
```

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(62, 224, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 224, 212) }
```

Border

The CSS property to change the border of an element to Android 4282310868 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(62, 224, 212) }
```

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

```
.border{ border-color:rgb(62, 224, 212) }
```

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

Here you see how a box with a 4 pixel rgb(62, 224, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 224, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 224, 212);  
box-shadow:4px 4px 4px 4px rgb(62, 224,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4282310868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 224, 212) }
```

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

```
.background{ background-color: rgb(62, 224,  
212) }
```

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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