

Converting Colors

Android(4282831073)

Have a look what the booklet for
Android(4282831073) contains.

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Color

Android(4282831073)

Conversions

Conversions Part 1

Format	Color
Hex	46D0E1
RGB	70, 208, 225
RGB Percent	27%, 82%, 88%
CMY	0.7255, 0.1843, 0.1176
CMYK	0.69, 0.08, 0.00, 0.12
HSL	187°, 72%, 58%
HSV	187°, 69%, 88%
XYZ	38.6723, 51.8501, 79.2040
YIQ	168.6760, -87.7050, -23.9690

Conversions

Conversions Part 2

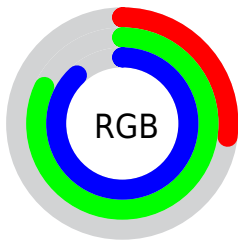
Format	Color
R _Y B	70, 143, 225
Decimal	4640993
CIE Lab	77.19, -31.18, -19.20
CIE LCh	77, 36.619, 211.615
Yxy	51.8501, 0.2279, 0.3055
Android (android.graphics.Color)	4282831073 (0xFF46D0E1)
YUV	168.6760, 27.7677, -86.5389
Hunter-Lab	72.0070, -30.1466, -14.8110

Details

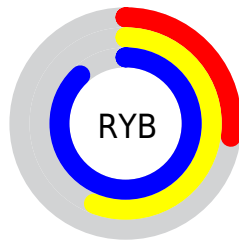
The Android color **4282831073** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **4292958022**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4287234047**, and **4278229418** is the 20% darker color. If you saturate the color by 10%, you get **4281388769**, and if you desaturate by 10%, it is **4284338913**.

Distribution



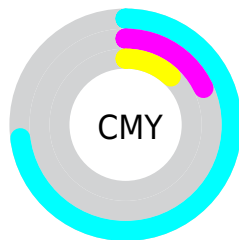
- Red (27%)
- Green (82%)
- Blue (88%)



- Red (27%)
- Yellow (56%)
- Blue (88%)



- Cyan (69%)
- Magenta (8%)
- Yellow (0%)
- Black (12%)



- Cyan (73%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282831073 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 4282831073 by changing the saturation by 10% instead.

 4282831073

 4282831073

4294967295

 4279416005

 4287234047

 4278229418

 4289265663

 4278222735

 4291297279

 4278216054

 4293328895

 4278209885

 4278203717


 4278198831

 4278190362

 4278190080

 4282831073

 4282831073

 4281388769

 4284338913

 4279880673

 4285781473


 4278438369

 4287289313

 4278241505

 4288731873

 4290239713

 4291682273

 4293124577

 4294632673

 4294960865

Harmonies

Analogous

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



4284469695



4282831073



4284468217

Triad

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



4282831073



4293634783



4292132218

Complementary

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



4282831073



4292958022

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.



4293964164



4282831073



4294944190

Square

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



4282831073



4291147256



4294944925



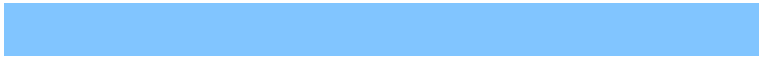
4289775492

Rectangle

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



4282831073



4286694911



4294944925



4292786556

Sweetspot

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



4282831073



4291426815



4282835285



4284513408



4278190080



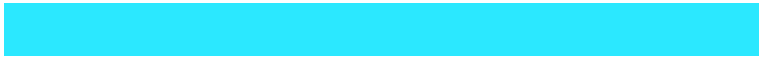
4286611584

Same Dimension

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



4282831073



4281067775



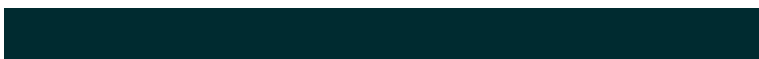
4282811617



4284837744



4278230448



4278201136

Inverse Universe

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



4292953808



4294913000



4292977478



4285556079



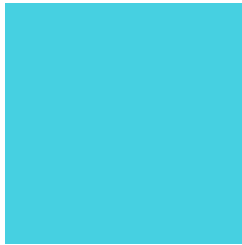
4289724573



4281335851

Previews

White Background



This preview shows how the Android color 4282831073 looks on a white background.

Color Contrast Check

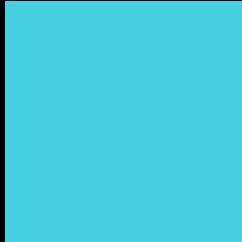
Large Text (above 18pt) WCAG AA × Fail

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 4282831073 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 4282831073 Background



This preview shows how black text looks on a background with the Android color 4282831073.



This preview shows how white text looks on a background with the Android color 4282831073.

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



Trichromacy



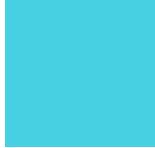
Original Color
4282831073



Protanomaly
4287677401



Deuteranomaly
4287676900

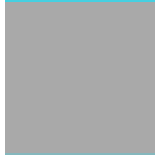


Tritanomaly
4282831073

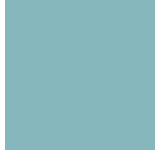
Monochromacy



Original Color
4282831073



Achromatopsia
4289309097



Achromatomaly
4286953405

CSS Examples

Text

The CSS property to change the color of the text to Android 4282831073 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(70, 208, 225)` looks like.

```
.text, #text, p{  
    color:rgb(70, 208, 225)  
}
```

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(70, 208, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 208, 225) }
```

Border

The CSS property to change the border of an element to Android 4282831073 is called "border". The border property can be set on classes, ids or directly on the HTML element.

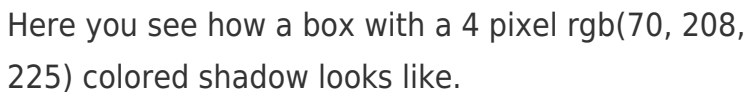
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(70, 208, 225) }
```

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

```
.border{ border-color:rgb(70, 208, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(70, 208, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 208, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 208, 225);  
box-shadow:4px 4px 4px 4px rgb(70, 208,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4282831073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 208, 225) }
```

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

```
.background{ background-color: rgb(70, 208,  
225) }
```

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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