

Converting Colors

Android(4282235823)

Have a look what the booklet for
Android(4282235823) contains.

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Color

Android(4282235823)

Conversions

Conversions Part 1

Format	Color
Hex	3DBBAF
RGB	61, 187, 175
RGB Percent	24%, 73%, 69%
CMY	0.7608, 0.2667, 0.3137
CMYK	0.67, 0.00, 0.06, 0.27
HSL	174°, 51%, 49%
HSV	174°, 67%, 73%
XYZ	27.4327, 39.6279, 46.7605
YIQ	147.9580, -71.2440, -30.4440

Conversions

Conversions Part 2

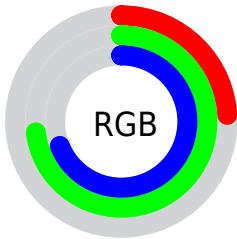
Format	Color
RYB	61, 127, 187
Decimal	4045743
CIELab	69.20, -36.83, -3.99
CIELCh	69, 37.043, 186.184
Yxy	39.6279, 0.2410, 0.3482
Android (android.graphics.Color)	4282235823 (0xFF3DBBAF)
YUV	147.9580, 13.3317, -76.2622
Hunter-Lab	62.9507, -32.3770, 0.0242

Details

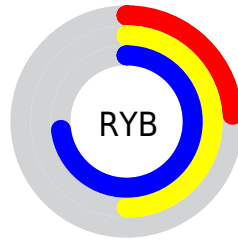
The Android color `4282235823` is a dark color, and the websafe version is hex `33CCCC`. A complement of this color would be `4290461001`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4286379238`, and `4278224251` is the 20% darker color. If you saturate the color by 10%, you get `4280990637`, and if you desaturate by 10%, it is `4283481009`.

Distribution



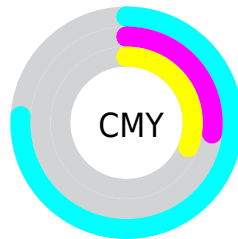
- Red (24%)
- Green (73%)
- Blue (69%)



- Red (24%)
- Yellow (50%)
- Blue (73%)



- Cyan (67%)
- Magenta (0%)
- Yellow (6%)
- Black (27%)



- Cyan (76%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282235823 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 4282235823 by changing the saturation by 10% instead.

 4282235823

 4282235823

4294967295

 4279017620

 4286379238

 4278224251

 4288348159

 4278217570

 4290314239

 4278211146

 4292280319

 4278204980

 4294246399

 4278199838

 4278190086

 4278190080

 4282235823

 4282235823

■ 4280990637

■ 4283481009

■ 4279810987

■ 4284660659

■ 4278565802

■ 4285905844

■ 4278238121

■ 4287151030

■ 4288396216

■ 4289575866

■ 4290821051

■ 4292066237

■ 4293245887

Harmonies

Analogous

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



4285249933



4282235823



4280007119

Triad

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



4282235823



4290158303



4292189804

Complementary

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



4282235823



4290461001

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.



4293366659



4282235823



4292449221

Square

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



4282235823



4286884587



4293496739



4290292069

Rectangle

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



4282235823



4281775840



4293496739



4292713074

Sweetspot

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



4282235823



4290966254



4283087677



4284316280



4294638330



4286216826

Same Dimension

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



4282235823



4281266912



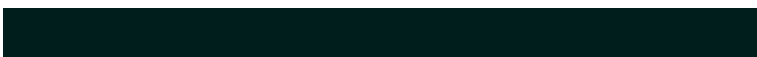
4282223035



4283784797



4278230671



4278198044

Inverse Universe

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



4290461001



4294061633



4290473789



4284372310



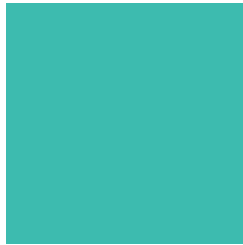
4288544783



4280221699

Previews

White Background



This preview shows how the Android color 4282235823 looks on a white background.

Color Contrast Check

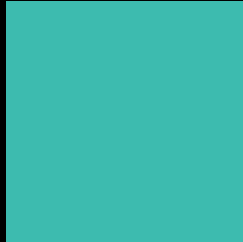
Large Text (above 18pt) WCAG AA × Fail

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 4282235823 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

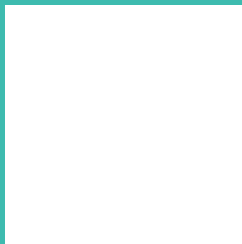
Any Text WCAG AAA ✓ Pass

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

Android 4282235823 Background



This preview shows how black text looks on a background with the Android color 4282235823.

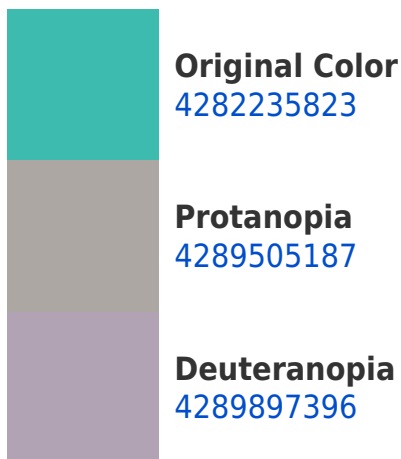


This preview shows how white text looks on a background with the Android color 4282235823.

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](#).

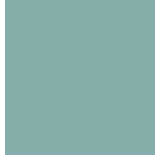
Dichromacy



Trichromacy



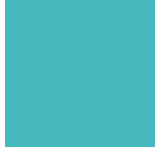
Original Color
4282235823



Protanomaly
4286885543



Deuteranomaly
4287081650



Tritanomaly
4282759614

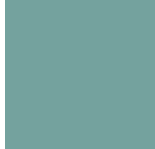
Monochromacy



Original Color
4282235823



Achromatopsia
4287927444



Achromatomaly
4285833886

CSS Examples

Text

The CSS property to change the color of the text to Android 4282235823 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(61, 187, 175)` looks like.

```
.text, #text, p{  
    color:rgb(61, 187, 175)  
}
```

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(61, 187, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 187, 175) }
```

Border

The CSS property to change the border of an element to Android 4282235823 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(61, 187, 175) }
```

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

```
.border{ border-color:rgb(61, 187, 175) }
```

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

Here you see how a box with a 4 pixel rgb(61, 187, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 187, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 187, 175);  
box-shadow:4px 4px 4px 4px rgb(61, 187,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4282235823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 187, 175) }
```

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

```
.background{ background-color: rgb(61, 187,  
175) }
```

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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