

Converting Colors

Android(4283282330)

Have a look what the booklet for
Android(4283282330) contains.

Android(4283282330)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283282330)

Conversions

Conversions Part 1

Format	Color
Hex	4DB39A
RGB	77, 179, 154
RGB Percent	30%, 70%, 60%
CMY	0.6980, 0.2980, 0.3961
CMYK	0.57, 0.00, 0.14, 0.30
HSL	165°, 40%, 50%
HSV	165°, 57%, 70%
XYZ	25.0134, 36.1511, 36.2314
YIQ	145.6520, -52.7670, -29.3990

Conversions

Conversions Part 2

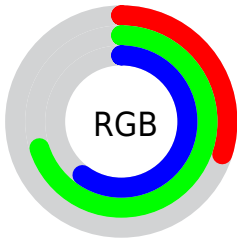
Format	Color
RYB	77, 135, 179
Decimal	5092250
CIELab	66.64, -35.77, 3.88
CIElCh	67, 35.980, 173.805
Yxy	36.1511, 0.2568, 0.3712
Android (android.graphics.Color)	4283282330 (0xFF4DB39A)
YUV	145.6520, 4.1156, -60.2078
Hunter-Lab	60.1258, -30.9609, 6.3603

Details

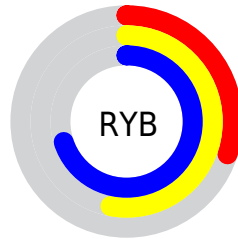
The Android color `4283282330` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4289940838`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4287032272`, and `4278222439` is the 20% darker color. If you saturate the color by 10%, you get `4282102678`, and if you desaturate by 10%, it is `4284461982`.

Distribution



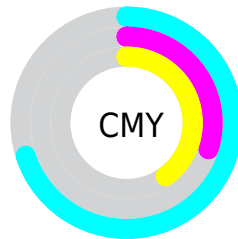
- Red (30%)
- Green (70%)
- Blue (60%)



- Red (30%)
- Yellow (53%)
- Blue (70%)



- Cyan (57%)
- Magenta (0%)
- Yellow (14%)
- Black (30%)



- Cyan (70%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283282330 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 4283282330 by changing the saturation by 10% instead.



4283282330



4283282330

4294967295



4281243776



4287032272



4278222439



4288937965



4278215759



4290838527



4278209336



4292739071



4278203427



4294705151



4278198029



4278190080



4283282330



4283282330



4282102678



4284461982

 4280923025

 4285641635

 4279743373

 4286821287

 4278563720

 4288000940

 4278236039

 4289180592

 4290294708

 4291474361

 4292654013

 4293833665

Harmonies

Analogous

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



4286099323



4283282330



4280333243

Triad

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



4283282330



4288453853



4292252527

Complementary

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



4283282330



4289940838

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.



4292971146



4283282330



4291072457

Square

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



4283282330



4285048802



4292643498



4290682465

Rectangle

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



4283282330



4280267214



4292643498



4292579191

Sweetspot

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



4283282330



4290898142



4284920653



4284380528



4294309365



4285887861

Same Dimension

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



4283282330



4283099329



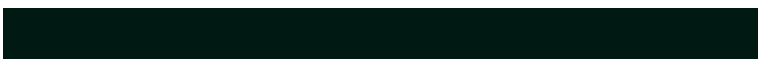
4283275955



4283455831



4278229363



4278196755

Inverse Universe

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



4289940838



4293413489



4289947213



4284043347



4288217126



4279894022

Previews

White Background



This preview shows how the Android color 4283282330 looks on a white background.

Color Contrast Check

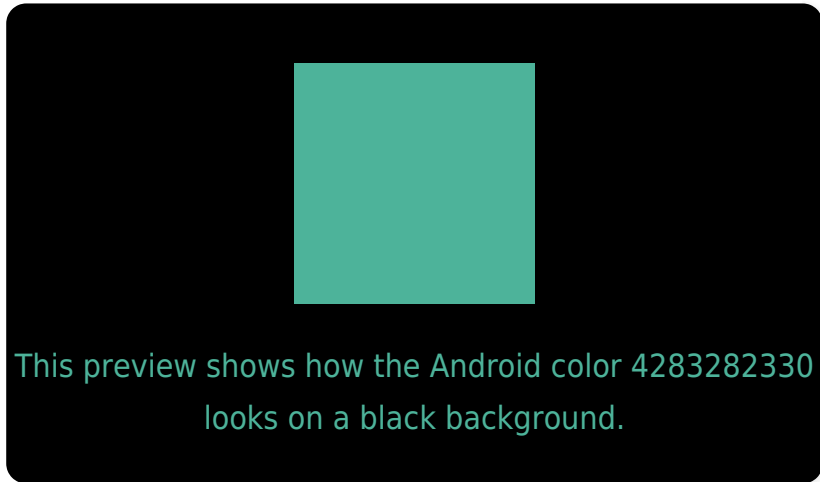
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4283282330 Background



This preview shows how black text looks on a background with the Android color 4283282330.



This preview shows how white text looks on a background with the Android color 4283282330.

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
4283282330



Protanomaly
4287080340



Deuteranomaly
4287472797



Tritanomaly
4283805872

Monochromacy



Original Color
4283282330



Achromatopsia
4287795858



Achromatomaly
4286160533

CSS Examples

Text

The CSS property to change the color of the text to Android 4283282330 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(77, 179, 154)` looks like.

```
.text, #text, p{  
    color:rgb(77, 179, 154)  
}
```

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(77, 179, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 179, 154) }
```

Border

The CSS property to change the border of an element to Android 4283282330 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(77, 179, 154) }
```

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

```
.border{ border-color:rgb(77, 179, 154) }
```

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

Here you see how a box with a 4 pixel rgb(77, 179, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 179, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 179, 154);  
box-shadow:4px 4px 4px 4px rgb(77, 179,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4283282330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 179, 154) }
```

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

```
.background{ background-color: rgb(77, 179,  
154) }
```

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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