

Converting Colors

Android(4283085433)

Have a look what the booklet for
Android(4283085433) contains.

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Color

Android(4283085433)

Conversions

Conversions Part 1

Format	Color
Hex	4AB279
RGB	74, 178, 121
RGB Percent	29%, 70%, 47%
CMY	0.7098, 0.3020, 0.5255
CMYK	0.58, 0.00, 0.32, 0.30
HSL	147°, 41%, 49%
HSV	147°, 58%, 70%
XYZ	22.1956, 34.6771, 23.6127
YIQ	140.4060, -43.6870, -39.7750

Conversions

Conversions Part 2

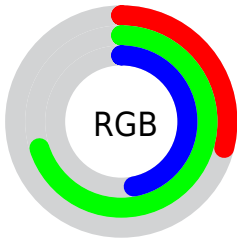
Format	Color
RYB	74, 146, 178
Decimal	4895353
CIELab	65.50, -43.38, 20.35
CIELCh	65, 47.913, 154.864
Yxy	34.6771, 0.2758, 0.4308
Android (android.graphics.Color)	4283085433 (0xFF4AB279)
YUV	140.4060, -9.5672, -58.2381
Hunter-Lab	58.8873, -35.7730, 17.4469

Details

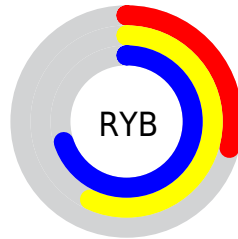
The Android color **4283085433** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **4289874563**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4286835374**, and **4278221896** is the 20% darker color. If you saturate the color by 10%, you get **4281905775**, and if you desaturate by 10%, it is **4284265091**.

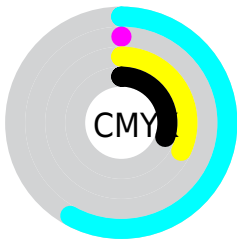
Distribution



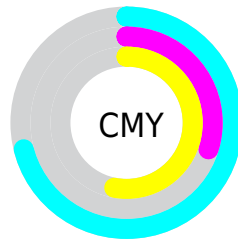
- Red (29%)
- Green (70%)
- Blue (47%)



- Red (29%)
- Yellow (57%)
- Blue (70%)



- Cyan (58%)
- Magenta (0%)
- Yellow (32%)
- Black (30%)



- Cyan (71%)
- Magenta (30%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283085433 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 4283085433 by changing the saturation by 10% instead.



4283085433



4283085433

4294967295



4280981344



4286835374



4278221896



4288741321



4278215473



4290576357



4278209051



4292542463



4278202883



4294443007



4278197248



4278190080



4283085433



4283085433



4281905775



4284265091

 4280726117

 4285444749

 4279611996

 4286558870

 4278432338

 4287738528

 4278235728

 4288918186

 4290097844

 4291277501

 4292391623

 4293571281

Harmonies

Analogous

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



4286950230



4283085433



4278236581

Triad

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



4283085433



4284588532



4293689712

Complementary

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



4283085433



4289874563

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.



4293884826



4283085433



4289499622

Square

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



4283085433



4278234604



4292510148



4292251729

Rectangle

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



4283085433



4278236354



4292510148



4293885565

Sweetspot

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



4283085433



4290701521



4286820938



4284183911



4294309365



4285887861

Same Dimension

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



4283085433



4282837135



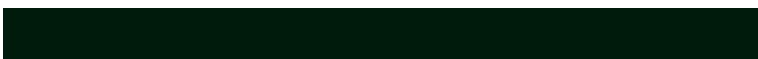
4283085485



4283455828



4278229317



4278196748

Inverse Universe

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



4289874563



4293412511



4289874511



4284043349



4288217172



4279894030

Previews

White Background



This preview shows how the Android color 4283085433 looks on a white background.

Color Contrast Check

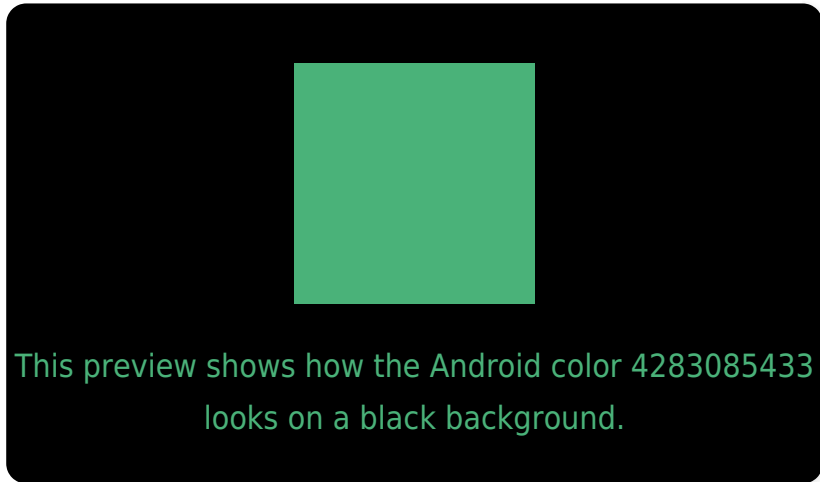
Large Text (above 18pt) WCAG AA × Fail

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 4283085433 Background



This preview shows how black text looks on a background with the Android color 4283085433.



This preview shows how white text looks on a background with the Android color 4283085433.

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



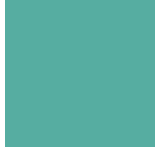
Original Color
4283085433



Protanomaly
4287079795



Deuteranomaly
4287668605



Tritanomaly
4283870625

Monochromacy



Original Color
4283085433



Achromatopsia
4287401100



Achromatomaly
4285831813

CSS Examples

Text

The CSS property to change the color of the text to Android 4283085433 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(74, 178, 121)` looks like.

```
.text, #text, p{  
    color:rgb(74, 178, 121)  
}
```

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(74, 178, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 178, 121) }
```

Border

The CSS property to change the border of an element to Android 4283085433 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(74, 178, 121) }
```

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

```
.border{ border-color:rgb(74, 178, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 178, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 178, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 178, 121);  
box-shadow:4px 4px 4px 4px rgb(74, 178,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4283085433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 178, 121) }
```

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

```
.background{ background-color: rgb(74, 178,  
121) }
```

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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