

Converting Colors

Android(4283337379)

Have a look what the booklet for
Android(4283337379) contains.

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Color

Android(4283337379)

Conversions

Conversions Part 1

Format	Color
Hex	4E8AA3
RGB	78, 138, 163
RGB Percent	31%, 54%, 64%
CMY	0.6941, 0.4588, 0.3608
CMYK	0.52, 0.15, 0.00, 0.36
HSL	198°, 35%, 47%
HSV	198°, 52%, 64%
XYZ	18.8412, 22.4410, 37.9888
YIQ	122.9100, -43.7850, -4.9450

Conversions

Conversions Part 2

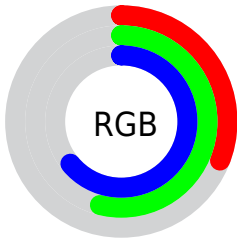
Format	Color
RYB	78, 113, 163
Decimal	5147299
CIELab	54.49, -12.31, -19.26
CIELCh	54, 22.856, 237.421
Yxy	22.4410, 0.2377, 0.2831
Android (android.graphics.Color)	4283337379 (0xFF4E8AA3)
YUV	122.9100, 19.7644, -39.3861
Hunter-Lab	47.3719, -11.9061, -14.3859

Details

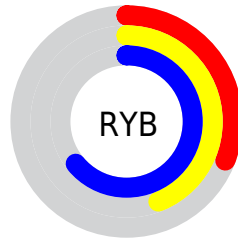
The Android color `4283337379` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288898894`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4286955482`, and `4279261295` is the 20% darker color. If you saturate the color by 10%, you get `4282287523`, and if you desaturate by 10%, it is `4284387235`.

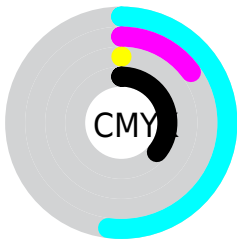
Distribution



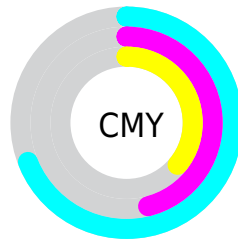
- Red (31%)
- Green (54%)
- Blue (64%)



- Red (31%)
- Yellow (44%)
- Blue (64%)



- Cyan (52%)
- Magenta (15%)
- Yellow (0%)
- Black (36%)



- Cyan (69%)
- Magenta (46%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283337379 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 4283337379 by changing the saturation by 10% instead.



4283337379



4283337379

4294967295



4281495945



4286955482



4279261295



4288732150



4278206807



4290640127



4278201151



4292476927



4278196009



4294443007



4278190356



4278190080



4283337379



4283337379



4282287523



4284387235

■ 4281172131

■ 4285502627

■ 4280122531

■ 4286552227

■ 4279072675

■ 4287602083

■ 4278219683

■ 4288717475

■ 4289767331

■ 4290817187

■ 4291866787

■ 4292982179

Harmonies

Analogous

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



4282813844



4283337379



4284974505

Triad

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



4283337379



4289229957



4286416735

Complementary

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



4283337379



4288898894

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.



4287791195



4283337379



4289361265

Square

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



4283337379



4288313240



4288838242



4284975981

Rectangle

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



4283337379



4286218408



4288838242



4286940508

Sweetspot

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



4283337379



4289907412



4283343718



4283917675



4293651435



4285229931

Same Dimension

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



4283337379



4283346132



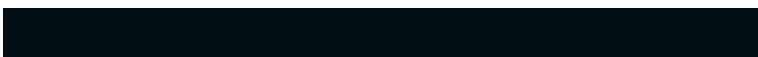
4283326627



4282994514



4278216593



4278193426

Inverse Universe

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



4288892554



4292103852



4288909646



4283582799



4287692903



4279369741

Previews

White Background



This preview shows how the Android color 4283337379 looks on a white background.

Color Contrast Check

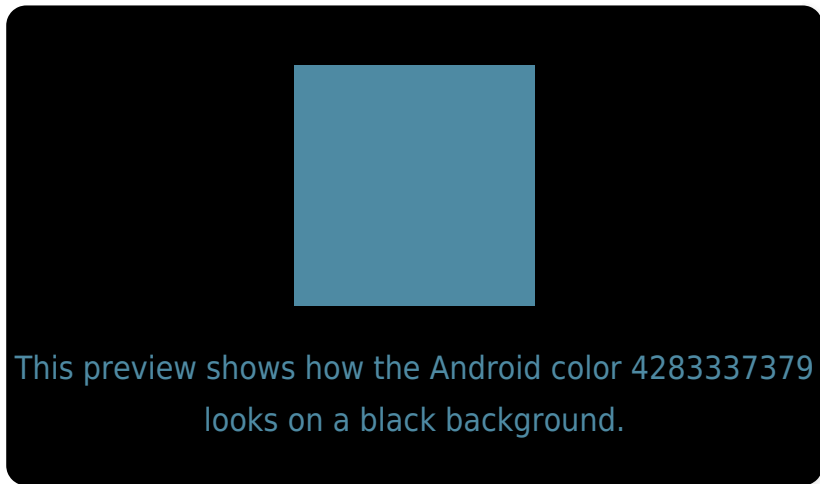
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4283337379 Background



This preview shows how black text looks on a background with the Android color 4283337379.



This preview shows how white text looks on a background with the Android color 4283337379.

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
4283337379

Protanopia
4286349724

Deuteranopia
4286349221

Trichromacy



Original Color

4283337379

Protanomaly

4285236383

Deuteranomaly

4285236132

Tritanomaly

4283141019

Monochromacy



Original Color

4283337379

Achromatopsia

4286282619

Achromatomaly

4285235338

CSS Examples

Text

The CSS property to change the color of the text to Android 4283337379 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(78, 138, 163)` looks like.

```
.text, #text, p{  
    color:rgb(78, 138, 163)  
}
```

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(78, 138, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 138, 163) }
```

Border

The CSS property to change the border of an element to Android 4283337379 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(78, 138, 163) }
```

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

```
.border{ border-color:rgb(78, 138, 163) }
```

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

Here you see how a box with a 4 pixel rgb(78, 138, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 138, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 138, 163);  
box-shadow:4px 4px 4px 4px rgb(78, 138,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4283337379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 138, 163) }
```

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

```
.background{ background-color: rgb(78, 138,  
163) }
```

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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