

Converting Colors

Android(4282163869)

Have a look what the booklet for
Android(4282163869) contains.

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Color

Android(4282163869)

Conversions

Conversions Part 1

Format	Color
Hex	3CA29D
RGB	60, 162, 157
RGB Percent	24%, 64%, 62%
CMY	0.7647, 0.3647, 0.3843
CMYK	0.63, 0.00, 0.03, 0.36
HSL	177°, 46%, 44%
HSV	177°, 63%, 64%
XYZ	20.8696, 29.2356, 36.4414
YIQ	130.9320, -59.1870, -23.1790

Conversions

Conversions Part 2

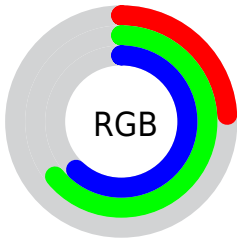
Format	Color
RYB	60, 112, 162
Decimal	3973789
CIELab	60.99, -30.20, -6.12
CIElCh	61, 30.819, 191.453
Yxy	29.2356, 0.2411, 0.3378
Android (android.graphics.Color)	4282163869 (0xFF3CA29D)
YUV	130.9320, 12.8515, -62.2074
Hunter-Lab	54.0700, -25.7261, -2.1105

Details

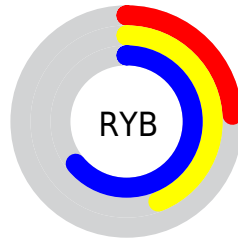
The Android color `4282163869` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288822337`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4286044627`, and `4278218346` is the 20% darker color. If you saturate the color by 10%, you get `4281115292`, and if you desaturate by 10%, it is `4283212446`.

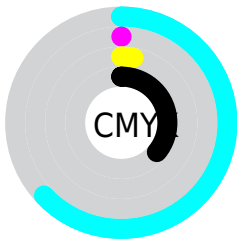
Distribution



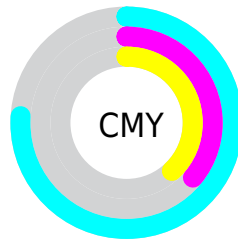
- Red (24%)
- Green (64%)
- Blue (62%)



- Red (24%)
- Yellow (44%)
- Blue (64%)



- Cyan (63%)
- Magenta (0%)
- Yellow (3%)
- Black (36%)



- Cyan (76%)
- Magenta (36%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282163869 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 4282163869 by changing the saturation by 10% instead.



4282163869



4282163869

4294967295



4279601027



4286044627



4278218346



4287952624



4278211922



4289855487



4278205755



4291756031



4278200101



4293722111



4278192145



4278190080



4282163869



4282163869



4281115292



4283212446

■ 4280066715

■ 4284261023

■ 4278952603

■ 4285375135

■ 4278231706

■ 4286423712

■ 4287472289

■ 4288520866

■ 4289569443

■ 4290683555

■ 4291732132

Harmonies

Analogous

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



4284260737



4282163869



4281508022

Triad

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



4282163869



4288972988



4290022496

Complementary

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



4282163869



4288822337

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.



4291134320



4282163869



4290675109

Square

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



4282163869



4286485192



4291395210



4288386397

Rectangle

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



4282163869



4282752450



4291395210



4290480484

Sweetspot

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



4282163869



4289451218



4282491452



4283591530



4293651435



4285229931

Same Dimension

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



4282163869



4281586892



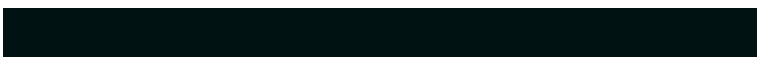
4282152098



4282995281



4278227338



4278194705

Inverse Universe

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



4288822337



4292096827



4288834108



4283582794



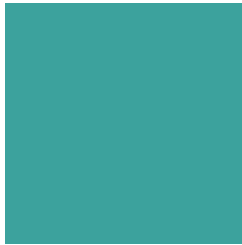
4287692807



4279369729

Previews

White Background



This preview shows how the Android color 4282163869 looks on a white background.

Color Contrast Check

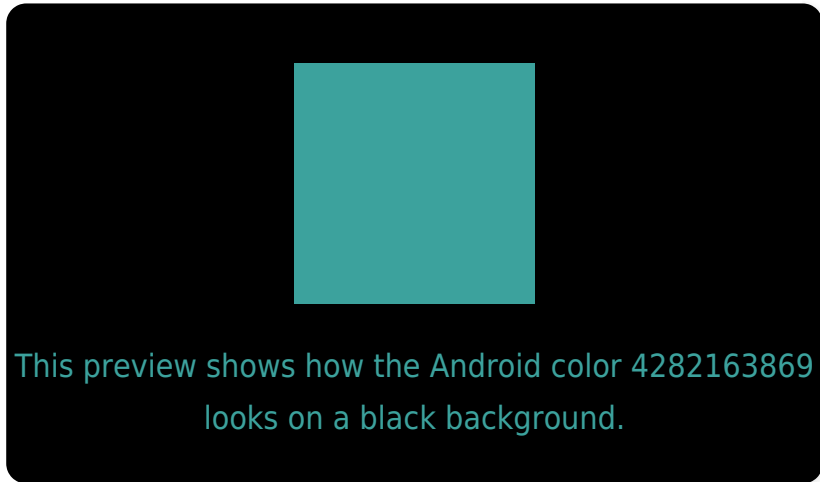
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282163869 Background



This preview shows how black text looks on a background with the Android color 4282163869.

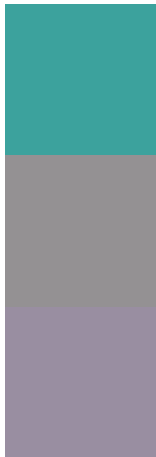


This preview shows how white text looks on a background with the Android color 4282163869.

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
4282163869

Protanopia
4287926675

Deuteranopia
4288253601

Trichromacy



Original Color

4282163869



Protanomaly

4285831063



Deuteranomaly

4286027168



Tritanomaly

4282425767

Monochromacy



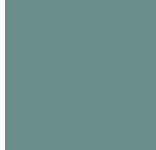
Original Color

4282163869



Achromatopsia

4286808963



Achromatomaly

4285107852

CSS Examples

Text

The CSS property to change the color of the text to Android 4282163869 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(60, 162, 157)` looks like.

```
.text, #text, p{  
    color:rgb(60, 162, 157)  
}
```

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(60, 162, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 162, 157) }
```

Border

The CSS property to change the border of an element to Android 4282163869 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(60, 162, 157) }
```

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

```
.border{ border-color:rgb(60, 162, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 162, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 162, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 162, 157);  
box-shadow:4px 4px 4px 4px rgb(60, 162,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4282163869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 162, 157) }
```

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

```
.background{ background-color: rgb(60, 162,  
157) }
```

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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