

Converting Colors

Android(4283936429)

Have a look what the booklet for
Android(4283936429) contains.

Android(4283936429)	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(4283936429)

Conversions

Conversions Part 1

Format	Color
Hex	57AEAD
RGB	87, 174, 173
RGB Percent	34%, 68%, 68%
CMY	0.6588, 0.3176, 0.3216
CMYK	0.50, 0.00, 0.01, 0.32
HSL	179°, 35%, 51%
HSV	179°, 50%, 68%
XYZ	26.6094, 35.3155, 44.9493
YIQ	147.8730, -51.5310, -18.7550

Conversions

Conversions Part 2

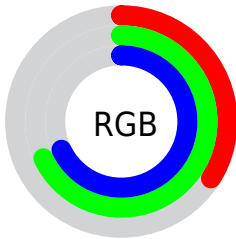
Format	Color
RYB	87, 131, 174
Decimal	5746349
CIELab	65.99, -26.33, -7.55
CIELCh	66, 27.391, 196.002
Yxy	35.3155, 0.2490, 0.3304
Android (android.graphics.Color)	4283936429 (0xFF57AEAD)
YUV	147.8730, 12.3876, -53.3856
Hunter-Lab	59.4268, -24.0706, -3.2470

Details

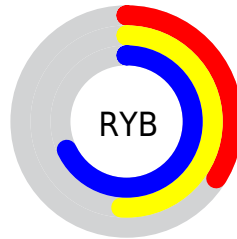
The Android color `4283936429` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289615704`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4287620836`, and `4279662969` is the 20% darker color. If you saturate the color by 10%, you get `4282822317`, and if you desaturate by 10%, it is `4285050541`.

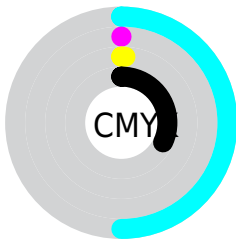
Distribution



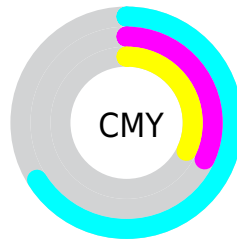
- Red (34%)
- Green (68%)
- Blue (68%)



- Red (34%)
- Yellow (51%)
- Blue (68%)



- Cyan (50%)
- Magenta (0%)
- Yellow (1%)
- Black (32%)



- Cyan (66%)
- Magenta (32%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283936429 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 4283936429 by changing the saturation by 10% instead.



4283936429



4283936429

4294967295



4282028946



4287620836



4279662969



4289527807



4278214752



4291428351



4278208584



4293328895



4278202674



4278197789



4278190082



4278190080



4283936429



4283936429

■ 4282822317

■ 4285050541

■ 4281642669

■ 4286230189

■ 4280528556

■ 4287344302

■ 4279348908

■ 4288523950

■ 4278234796

■ 4289638062

■ 4290752174

■ 4291931822

■ 4293045935

■ 4294225583

Harmonies

Analogous

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



4285377940



4283936429



4283935939

Triad

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



4283936429



4290025155



4290550641

Complementary

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



4283936429



4289615704

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.



4291662718



4283936429



4291465133

Square

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



4283936429



4287930063



4291989140



4288979825

Rectangle

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



4283936429



4284917965



4291989140



4291008628

Sweetspot

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



4283936429



4290896867



4284001879



4284380019



4294111986



4285756275

Same Dimension

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



4283936429



4284212193



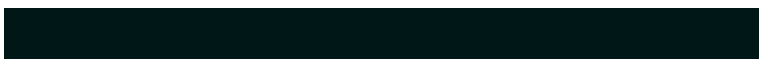
4283925678



4283324247



4278228629



4278195991

Inverse Universe

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



4289615704



4293090140



4289626455



4283911758



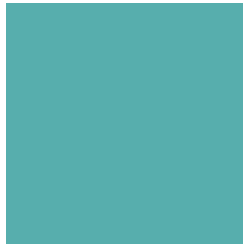
4288020482



4279697408

Previews

White Background



This preview shows how the Android color 4283936429 looks on a white background.

Color Contrast Check

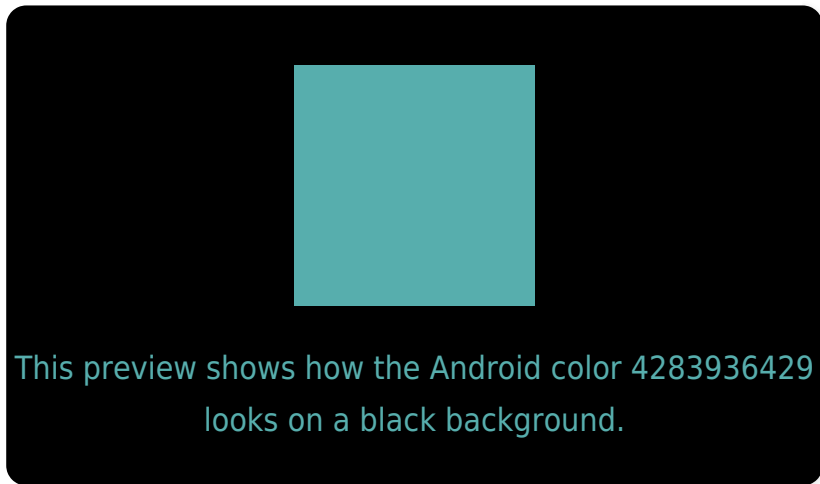
Large Text (above 18pt) WCAG AA × Fail

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

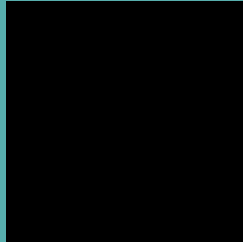
Any Text WCAG AA ✓ Pass

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 4283936429 Background



This preview shows how black text looks on a background with the Android color 4283936429.

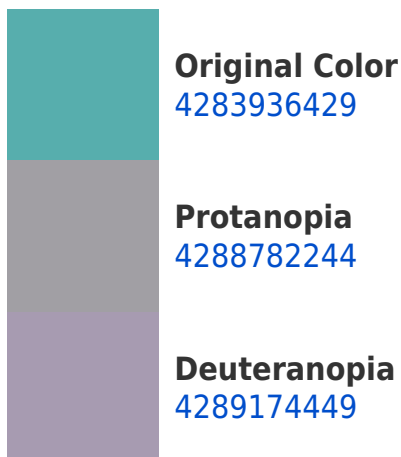


This preview shows how white text looks on a background with the Android color 4283936429.

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



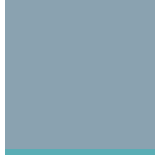
Original Color

4283936429



Protanomaly

4287014055



Deuteranomaly

4287275696



Tritanomaly

4284132789

Monochromacy



Original Color

4283936429



Achromatopsia

4287927444



Achromatomaly

4286487965

CSS Examples

Text

The CSS property to change the color of the text to Android 4283936429 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(87, 174, 173)` looks like.

```
.text, #text, p{  
    color:rgb(87, 174, 173)  
}
```

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(87, 174, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 174, 173) }
```

Border

The CSS property to change the border of an element to Android 4283936429 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(87, 174, 173) }
```

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

```
.border{ border-color:rgb(87, 174, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 174, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 174, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 174, 173);  
box-shadow:4px 4px 4px 4px rgb(87, 174,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4283936429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 174, 173) }
```

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

```
.background{ background-color: rgb(87, 174,  
173) }
```

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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