

Converting Colors

Android(4283346829)

Have a look what the booklet for
Android(4283346829) contains.

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Color

Android(4283346829)

Conversions

Conversions Part 1

Format	Color
Hex	4EAF8D
RGB	78, 175, 141
RGB Percent	31%, 69%, 55%
CMY	0.6941, 0.3137, 0.4471
CMYK	0.55, 0.00, 0.19, 0.31
HSL	159°, 38%, 50%
HSV	159°, 55%, 69%
XYZ	23.2796, 34.2027, 30.5741
YIQ	142.1210, -46.8980, -31.1380

Conversions

Conversions Part 2

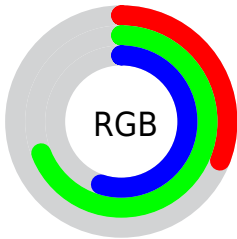
Format	Color
RYB	78, 137, 175
Decimal	5156749
CIELab	65.12, -36.83, 8.90
CIELCh	65, 37.894, 166.415
Yxy	34.2027, 0.2644, 0.3884
Android (android.graphics.Color)	4283346829 (0xFF4EAF8D)
YUV	142.1210, -0.5527, -56.2341
Hunter-Lab	58.4831, -31.2924, 9.9422

Details

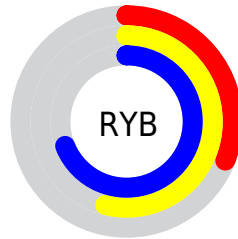
The Android color `4283346829` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4289678960`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4287031235`, and `4278418011` is the 20% darker color. If you saturate the color by 10%, you get `4282167175`, and if you desaturate by 10%, it is `4284526483`.

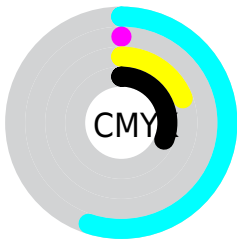
Distribution



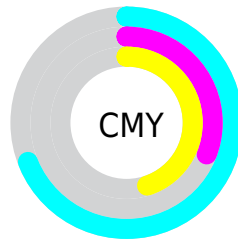
- Red (31%)
- Green (69%)
- Blue (55%)



- Red (31%)
- Yellow (54%)
- Blue (69%)



- Cyan (55%)
- Magenta (0%)
- Yellow (19%)
- Black (31%)



- Cyan (69%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283346829 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 4283346829 by changing the saturation by 10% instead.



4283346829



4283346829

4294967295



4281373811



4287031235



4278418011



4288937951



4278214723



4290772987



4278208557



4292673535



4278202392



4294639615



4278196736



4278190080



4283346829



4283346829



4282167175



4284526483

■ 4281053057

■ 4285640601

■ 4279873403

■ 4286820255

■ 4278759284

■ 4287934374

■ 4278234994

■ 4289114028

■ 4290228146

■ 4291407800

■ 4292521918

■ 4293636036

Harmonies

Analogous

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



4286294638



4283346829



4278366384

Triad

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



4283346829



4287273951



4292381550

Complementary

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



4283346829



4289678960

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.



4292904077



4283346829



4290350797

Square

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



4283346829



4283279071



4292249007



4290877276

Rectangle

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



4283346829



4278235077



4292249007



4292642935

Sweetspot

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



4283346829



4290569173



4285706062



4284248939



4294111986



4285756275

Same Dimension

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



4283346829



4283163566



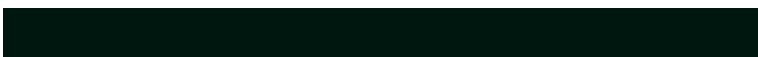
4283343535



4283324244



4278228578



4278195983

Inverse Universe

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



4289678960



4293086080



4289682254



4283911761



4288020533



4279697416

Previews

White Background



This preview shows how the Android color 4283346829 looks on a white background.

Color Contrast Check

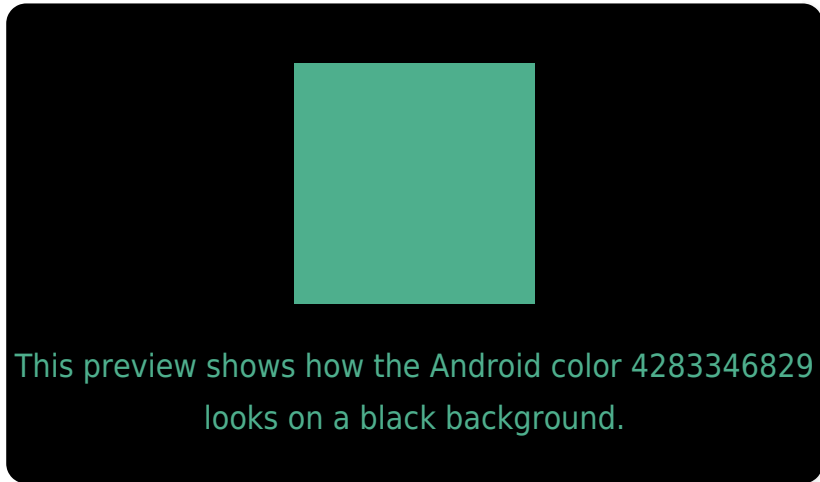
Large Text (above 18pt) WCAG AA × Fail

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 4283346829 Background



This preview shows how black text looks on a background with the Android color 4283346829.



This preview shows how white text looks on a background with the Android color 4283346829.

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



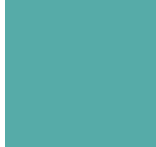
Original Color
4283346829



Protanomaly
4287014023



Deuteranomaly
4287406224



Tritanomaly
4283870120

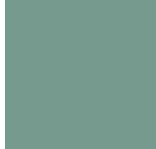
Monochromacy



Original Color
4283346829



Achromatopsia
4287532686



Achromatomaly
4286028430

CSS Examples

Text

The CSS property to change the color of the text to Android 4283346829 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, 175, 141)` looks like.

```
.text, #text, p{  
    color:rgb(78, 175, 141)  
}
```

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, 175, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 175, 141) }
```

Border

The CSS property to change the border of an element to Android 4283346829 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, 175, 141) }
```

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

```
.border{ border-color:rgb(78, 175, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 175, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 175, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 175, 141);  
box-shadow:4px 4px 4px 4px rgb(78, 175,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4283346829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 175, 141) }
```

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

```
.background{ background-color: rgb(78, 175,  
141) }
```

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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