

Converting Colors

Android(4282089836)

Have a look what the booklet for
Android(4282089836) contains.

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Color

Android(4282089836)

Conversions

Conversions Part 1

Format	Color
Hex	3B816C
RGB	59, 129, 108
RGB Percent	23%, 51%, 42%
CMY	0.7686, 0.4941, 0.5765
CMYK	0.54, 0.00, 0.16, 0.49
HSL	162°, 37%, 37%
HSV	162°, 54%, 51%
XYZ	12.3607, 17.7130, 16.9548
YIQ	105.6760, -34.9790, -21.3710

Conversions

Conversions Part 2

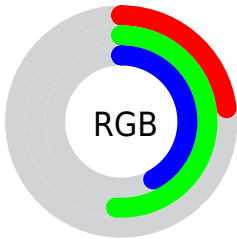
Format	Color
RYB	59, 100, 129
Decimal	3899756
CIELab	49.15, -27.48, 4.72
CIELCh	49, 27.884, 170.250
Yxy	17.7130, 0.2628, 0.3766
Android (android.graphics.Color)	4282089836 (0xFF3B816C)
YUV	105.6760, 1.1457, -40.9349
Hunter-Lab	42.0869, -21.2276, 5.5756

Details

The Android color `4282089836` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286659408`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4285576863`, and `4278210365` is the 20% darker color. If you saturate the color by 10%, you get `4281237864`, and if you desaturate by 10%, it is `4282941808`.

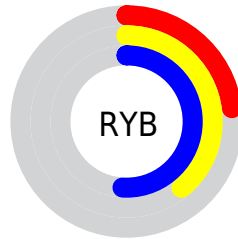
Distribution



Red (23%)

Green (51%)

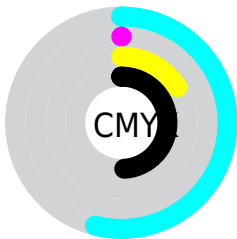
Blue (42%)



Red (23%)

Yellow (39%)

Blue (51%)

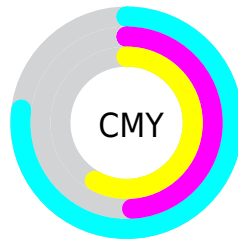


Cyan (54%)

Magenta (0%)

Yellow (16%)

Black (49%)



Cyan (77%)

Magenta (49%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282089836 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 4282089836 by changing the saturation by 10% instead.



4282089836



4282089836

4294967295



4280248404



4285576863



4278210365



4287353530



4278204455



4289130454



4278199058



4290969586



4278190080



4292870143



4294770687



4282089836



4282089836



4281237864



4282941808

■ 4280385892

■ 4283793780

■ 4279533920

■ 4284645752

■ 4278681949

■ 4285497723

■ 4278223194

■ 4286349695

■ 4287136131

■ 4287988103

■ 4288840075

■ 4289692047

Harmonies

Analogous

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



4284055126



4282089836



4280058244

Triad

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



4282089836



4285297313



4288440657

Complementary

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



4282089836



4286659408

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.



4288897894



4282089836



4287326611

Square

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



4282089836



4282808739



4288570238



4287328582

Rectangle

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



4282089836



4279664787



4288570238



4288702039

Sweetspot

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



4282089836



4287473824



4283466043



4282668111



4292138196



4283716692

Same Dimension

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



4282089836



4282099847



4282086273



4281942078



4278222937



4278190080

Inverse Universe

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



4286659408



4289215324



4286662971



4282399035



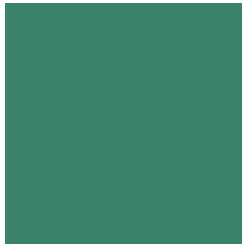
4286578726



4278190080

Previews

White Background



This preview shows how the Android color 4282089836 looks on a white background.

Color Contrast Check

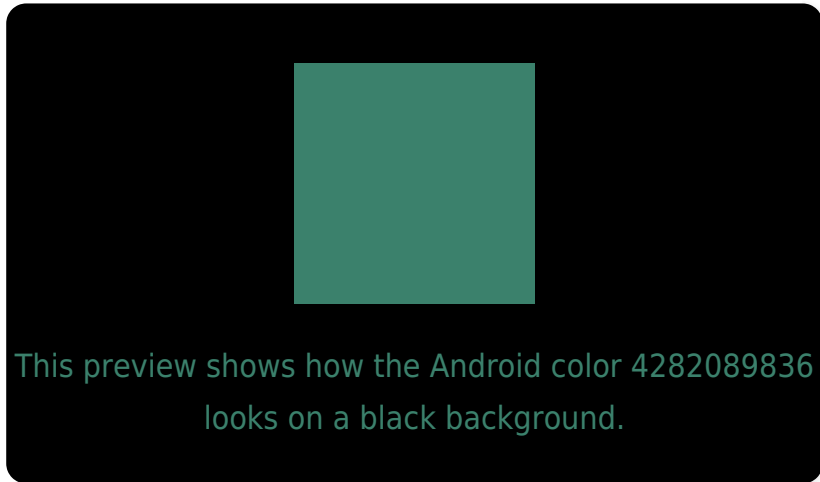
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4282089836 Background



This preview shows how black text looks on a background with the Android color 4282089836.

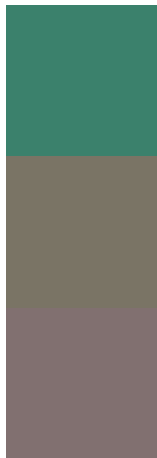


This preview shows how white text looks on a background with the Android color 4282089836.

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
4282089836

Protanopia
4286215269

Deuteranopia
4286673008

Trichromacy



Original Color
4282089836

Protanomaly
4284709224

Deuteranomaly
4285036143

Tritanomaly
4282482301

Monochromacy



Original Color
4282089836

Achromatopsia
4285164138

Achromatomaly
4284052075

CSS Examples

Text

The CSS property to change the color of the text to Android 4282089836 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(59, 129, 108)` looks like.

```
.text, #text, p{  
    color:rgb(59, 129, 108)  
}
```

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(59, 129, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 129, 108) }
```

Border

The CSS property to change the border of an element to Android 4282089836 is called "border". The border property can be set on classes, ids or directly on the HTML element.

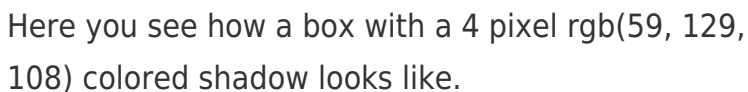
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(59, 129, 108) }
```

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

```
.border{ border-color:rgb(59, 129, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(59, 129, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 129, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 129, 108);  
box-shadow:4px 4px 4px 4px rgb(59, 129,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4282089836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 129, 108) }
```

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

```
.background{ background-color: rgb(59, 129,  
108) }
```

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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