

Converting Colors

Android(4280703089)

Have a look what the booklet for
Android(4280703089) contains.

Android(4280703089)	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(4280703089)

Conversions

Conversions Part 1

Format	Color
Hex	265871
RGB	38, 88, 113
RGB Percent	15%, 35%, 44%
CMY	0.8510, 0.6549, 0.5569
CMYK	0.66, 0.22, 0.00, 0.56
HSL	200°, 50%, 30%
HSV	200°, 66%, 44%
XYZ	7.2697, 8.5838, 16.8965
YIQ	75.9000, -37.8250, -2.8250

Conversions

Conversions Part 2

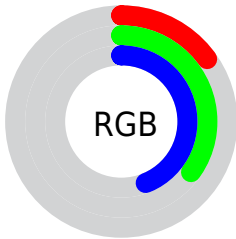
Format	Color
R_{YB}	38, 68, 113
Decimal	2513009
CIE Lab	35.17, -8.32, -19.25
CIE LCh	35, 20.972, 246.625
Yxy	8.5838, 0.2220, 0.2621
Android (android.graphics.Color)	4280703089 (0xFF265871)
YUV	75.9000, 18.2903, -33.2383
Hunter-Lab	29.2981, -6.9807, -13.6844




Details

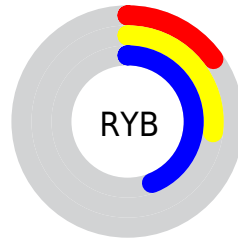
The Android color `4280703089` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4285611814`, and the grayscale version is `4283190348`.




A 20% lighter version of the original color is `4284254885`, and `4278201153` is the 20% darker color. If you saturate the color by 10%, you get `4279981169`, and if you desaturate by 10%, it is `4281425009`.

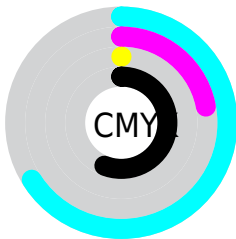
Distribution







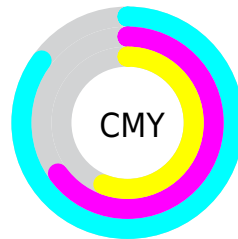
-  Red (15%)
-  Green (35%)
-  Blue (44%)






-  Red (15%)
-  Yellow (27%)
-  Blue (44%)



-  Cyan (66%)
-  Magenta (22%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (85%)
-  Magenta (65%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280703089 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 4280703089 by changing the saturation by 10% instead.

■ 4280703089

■ 4280703089

4294967295

■ 4278337880

■ 4284254885

■ 4278201153

■ 4285965504

■ 4278196011

■ 4287741916

■ 4278190358

■ 4289584121

■ 4278190080

■ 4291426559

■ 4293263359

■ 4280703089

■ 4280703089

■ 4279981169

■ 4281425009

■ 4279193713

■ 4282212465

■ 4278472049

■ 4282934129

■ 4278209393

■ 4283656049

■ 4284377969

■ 4285165425

■ 4285887089

■ 4286609009

■ 4287396465

Harmonies

Analogous

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



4279524198



4280703089



4282471284

Triad

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



4280703089



4285744720



4282931255

Complementary

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



4280703089



4285611814

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.



4284109617



4280703089



4285679680

Square

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



4280703089



4285220960



4285091124



4281621317

Rectangle

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



4280703089



4283584369



4285091124



4283389492

Sweetspot

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



4280703089



4285958804



4280709439



4281877578



4291414473



4283058762

Same Dimension

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



4280703089



4280183956



4280693873



4281480760



4278210680



4278232567

Inverse Universe

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



4285605464



4287897196



4285621542



4281872950



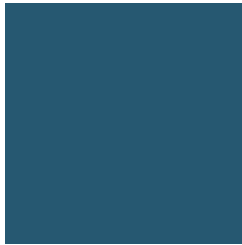
4286054480



4294377637

Previews

White Background



This preview shows how the Android color 4280703089 looks on a white background.

Color Contrast Check

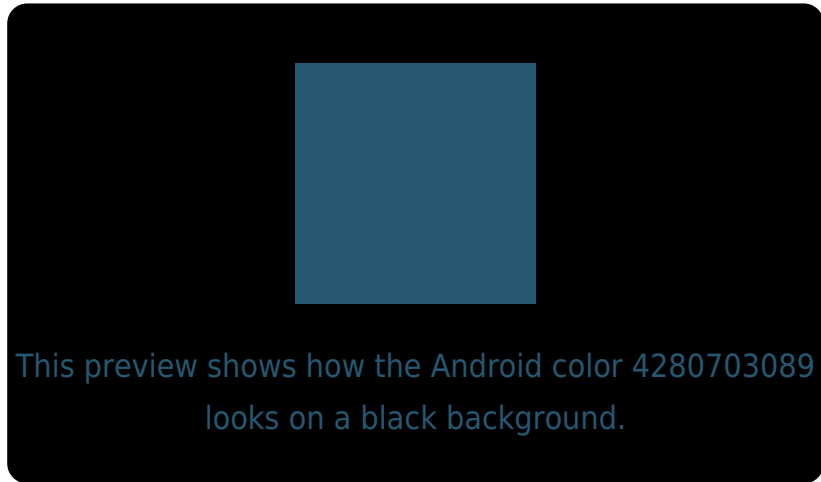
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

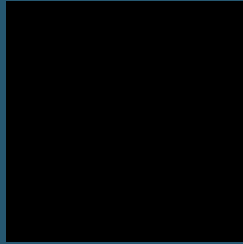
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4280703089 Background



This preview shows how black text looks on a background with the Android color 4280703089.

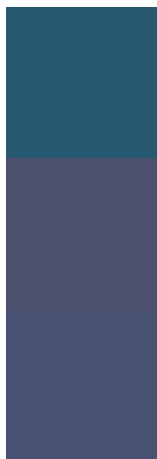


This preview shows how white text looks on a background with the Android color 4280703089.

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

4280703089

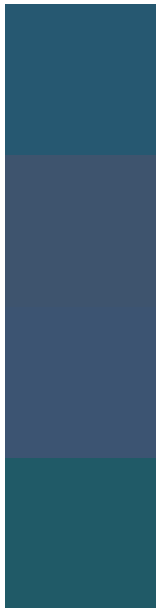
Protanopia

4283126124

Deuteranopia

4282929522

Trichromacy



Original Color
4280703089

Protanomaly
4282274926

Deuteranomaly
4282143858

Tritanomaly
4280310375

Monochromacy



Original Color
4280703089

Achromatopsia
4283190348

Achromatomaly
4282273881

CSS Examples

Text

The CSS property to change the color of the text to Android 4280703089 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(38, 88, 113)` looks like.

```
.text, #text, p{  
    color:rgb(38, 88, 113)  
}
```

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(38, 88, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 88, 113) }
```

Border

The CSS property to change the border of an element to Android 4280703089 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(38, 88, 113) }
```

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

```
.border{ border-color:rgb(38, 88, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 88, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 88, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 88, 113);  
box-shadow:4px 4px 4px 4px rgb(38, 88,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4280703089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 88, 113) }
```

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

```
.background{ background-color: rgb(38, 88,  
113) }
```

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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