

Converting Colors

Android(4283068839)

Have a look what the booklet for
Android(4283068839) contains.

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Color

Android(4283068839)

Conversions

Conversions Part 1

Format	Color
Hex	4A71A7
RGB	74, 113, 167
RGB Percent	29%, 44%, 65%
CMY	0.7098, 0.5569, 0.3451
CMYK	0.56, 0.32, 0.00, 0.35
HSL	215°, 39%, 47%
HSV	215°, 56%, 65%
XYZ	15.7042, 16.0561, 38.8307
YIQ	107.4950, -40.5780, 8.5260

Conversions

Conversions Part 2

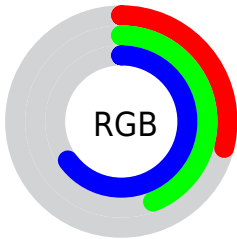
Format	Color
R_{YB}	74, 101, 167
Decimal	4878759
CIE _{Lab}	47.05, 2.61, -33.13
CIE _{LCh}	47, 33.229, 274.499
Yxy	16.0561, 0.2225, 0.2275
Android (android.graphics.Color)	4283068839 (0xFF4A71A7)
YUV	107.4950, 29.3360, -29.3751
Hunter-Lab	40.0701, -0.1652, -29.4070

Details

The Android color `4283068839` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289167434`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4286686686`, and `4278534771` is the 20% darker color. If you saturate the color by 10%, you get `4281952167`, and if you desaturate by 10%, it is `4284185511`.

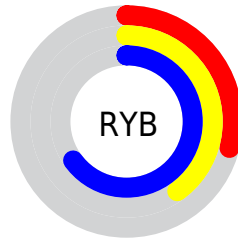
Distribution



Red (29%)

Green (44%)

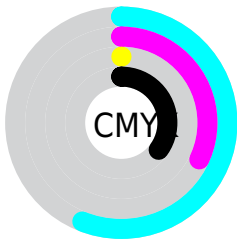
Blue (65%)



Red (29%)

Yellow (40%)

Blue (65%)

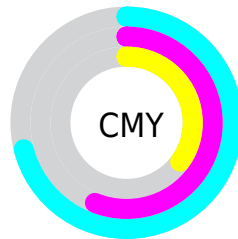


Cyan (56%)

Magenta (32%)

Yellow (0%)

Black (35%)



Cyan (71%)

Magenta (56%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283068839 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 4283068839 by changing the saturation by 10% instead.

 4283068839

 4283068839

4294967295

 4281162124

 4286686686

 4278534771

 4288528635

 4278201434

 4290370559

 4278196290

 4292278527

 4278190892

 4294180863

 4278190358

 4278190080

 4283068839

 4283068839

 4281952167

 4284185511

■ 4280901287

■ 4285236391

■ 4279784615

■ 4286353063

■ 4278667943

■ 4287469735

■ 4278208167

■ 4288520615

■ 4289637287

■ 4290753959

■ 4291870631

■ 4292921511

Harmonies

Analogous

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



4278221217



4283068839



4286080926

Triad

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



4283068839



4288830545



4282088535

Complementary

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



4283068839



4289167434

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.



4284446528



4283068839



4287915325

Square

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



4283068839



4288960876



4286410551



4278222451

Rectangle

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



4283068839



4287455376



4286410551



4283005774

Sweetspot

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



4283068839



4290036697



4283082623



4283982190



4293783021



4285427310

Same Dimension

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



4283068839



4282942681



4283452071



4283191124



4278206100



4278192404

Inverse Universe

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



4289153649



4292429956



4288784202



4283714639



4287889470



4279500809

Previews

White Background



This preview shows how the Android color 4283068839 looks on a white background.

Color Contrast Check

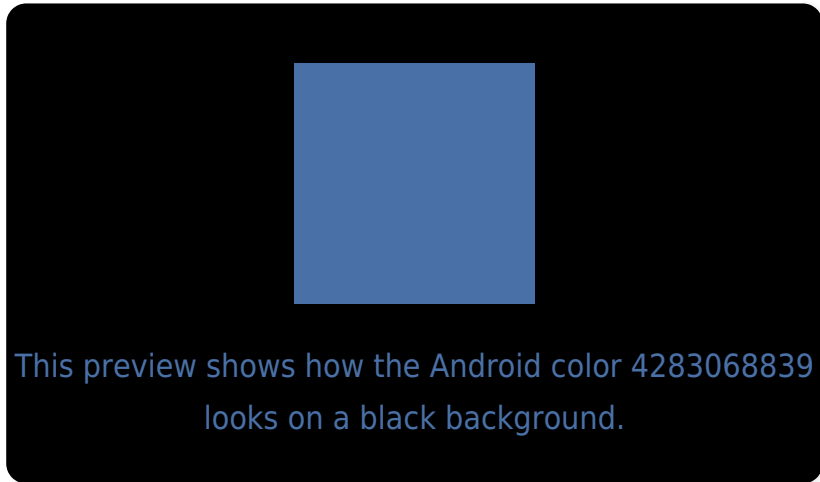
Large Text (above 18pt) WCAG AA ✓ Pass

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

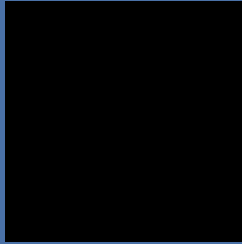
Any Text WCAG AA × Fail

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 4283068839 Background



This preview shows how black text looks on a background with the Android color 4283068839.

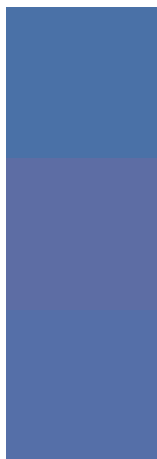


This preview shows how white text looks on a background with the Android color 4283068839.

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

4283068839

Protanopia

4284312996

Deuteranopia

4283789224

Trichromacy



Original Color
4283068839

Protanomaly
4283854501

Deuteranomaly
4283527336

Tritanomaly
4282480015

Monochromacy



Original Color
4283068839

Achromatopsia
4285229931

Achromatomaly
4284444033

CSS Examples

Text

The CSS property to change the color of the text to Android 4283068839 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(74, 113, 167)` looks like.

```
.text, #text, p{  
    color:rgb(74, 113, 167)  
}
```

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(74, 113, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 113, 167) }
```

Border

The CSS property to change the border of an element to Android 4283068839 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(74, 113, 167) }
```

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

```
.border{ border-color:rgb(74, 113, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 113, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 113, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 113, 167);  
box-shadow:4px 4px 4px 4px rgb(74, 113,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4283068839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 113, 167) }
```

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

```
.background{ background-color: rgb(74, 113,  
167) }
```

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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