

Converting Colors

Android(4282939883)

Have a look what the booklet for
Android(4282939883) contains.

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Color

Android(4282939883)

Conversions

Conversions Part 1

Format	Color
Hex	4879EB
RGB	72, 121, 235
RGB Percent	28%, 47%, 92%
CMY	0.7176, 0.5255, 0.0784
CMYK	0.69, 0.49, 0.00, 0.08
HSL	222°, 80%, 60%
HSV	222°, 69%, 92%
XYZ	24.5053, 21.0506, 81.3689
YIQ	119.3450, -65.7980, 25.0660

Conversions

Conversions Part 2

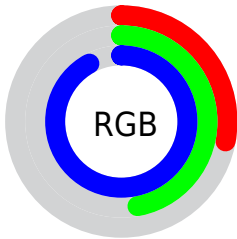
Format	Color
R _Y B	72, 110, 235
Decimal	4749803
CIE Lab	53.00, 20.80, -62.52
CIE LCh	53, 65.889, 288.399
Yxy	21.0506, 0.1931, 0.1659
Android (android.graphics.Color)	4282939883 (0xFF4879EB)
YUV	119.3450, 57.0179, -41.5216
Hunter-Lab	45.8810, 15.0461, -73.0329

Details

The Android color `4282939883` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle muted azure. A complement of this color would be `4293638728`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287213055`, and `4278208946` is the 20% darker color. If you saturate the color by 10%, you get `4281428459`, and if you desaturate by 10%, it is `4284516843`.

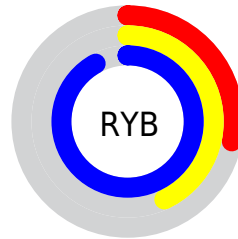
Distribution



Red (28%)

Green (47%)

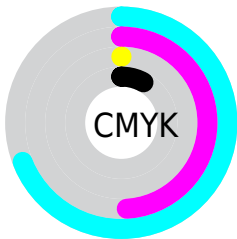
Blue (92%)



Red (28%)

Yellow (43%)

Blue (92%)

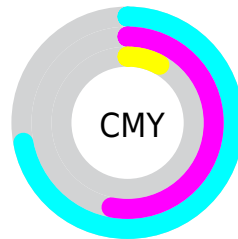


Cyan (69%)

Magenta (49%)

Yellow (0%)

Black (8%)



Cyan (72%)

Magenta (53%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282939883 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 4282939883 by changing the saturation by 10% instead.

 4282939883

 4282939883

4294967295

 4279919054

 4287213055

 4278208946

 4289251583

 4278203543

 4291290367

 4278198396

 4293263359

 4278192739

 4278192458

 4278191154

 4278190620

 4278190080

■ 4282939883

■ 4282939883

■ 4281428459

■ 4284516843

■ 4279851243

■ 4286028523

■ 4278339819

■ 4287605483

■ 4278208491

■ 4289117163

■ 4290628587

■ 4292205803

■ 4293717227

■ 4294966507

■ 4294967275

Harmonies

Analogous

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



4278226158



4282939883



4289486539

Triad

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



4282939883



4291844905



4278228838

Complementary

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



4282939883



4293638728

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.



4281045292



4282939883



4289360896

Square

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



4282939883



4293018462



4286023168



4278229153

Rectangle

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



4282939883



4291710121



4286023168



4278228306

Sweetspot

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



4282939883



4291418879



4282969015



4284508544



4278190080



4286611584

Same Dimension

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



4282939883



4281035775



4284893419



4285164917



4278204085



4278194230

Inverse Universe

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



4293609593



4294912875



4291685192



4285885037



4290052150



4281729040

Previews

White Background



This preview shows how the Android color 4282939883 looks on a white background.

Color Contrast Check

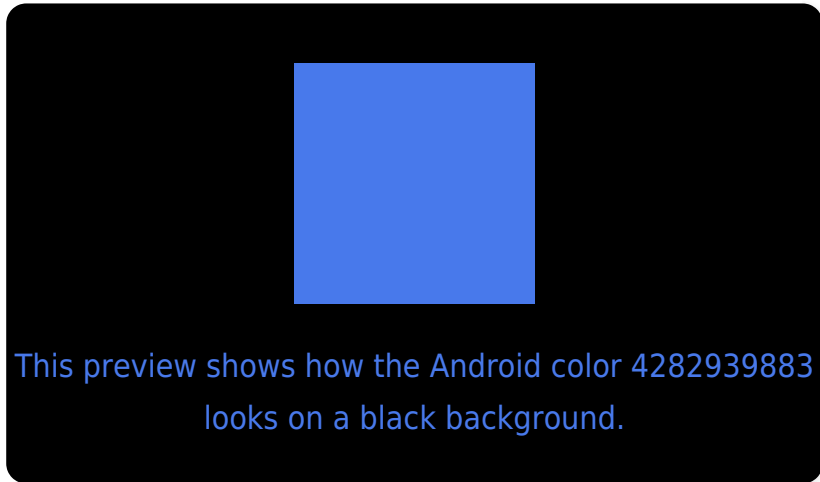
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

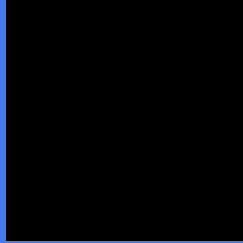
Any Text WCAG AA ✓ Pass

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 4282939883 Background



This preview shows how black text looks on a background with the Android color 4282939883.



This preview shows how white text looks on a background with the Android color 4282939883.

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

4282939883

Protanopia

4282481388

Deuteranopia

4278223074

Trichromacy



Original Color
4282939883

Protanomaly
4282677996

Deuteranomaly
4279926245

Tritanomaly
4279928246

Monochromacy



Original Color
4282939883

Achromatopsia
4286019447

Achromatomaly
4284905633

CSS Examples

Text

The CSS property to change the color of the text to Android 4282939883 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(72, 121, 235)` looks like.

```
.text, #text, p{  
    color:rgb(72, 121, 235)  
}
```

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(72, 121, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 121, 235) }
```

Border

The CSS property to change the border of an element to Android 4282939883 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(72, 121, 235) }
```

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

```
.border{ border-color:rgb(72, 121, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 121, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 121, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 121, 235);  
box-shadow:4px 4px 4px 4px rgb(72, 121,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4282939883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 121, 235) }
```

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

```
.background{ background-color: rgb(72, 121,  
235) }
```

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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