

Converting Colors

Android(4282939575)

Have a look what the booklet for
Android(4282939575) contains.

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Color

Android(4282939575)

Conversions

Conversions Part 1

Format	Color
Hex	4878B7
RGB	72, 120, 183
RGB Percent	28%, 47%, 72%
CMY	0.7176, 0.5294, 0.2824
CMYK	0.61, 0.34, 0.00, 0.28
HSL	214°, 44%, 50%
HSV	214°, 61%, 72%
XYZ	17.9362, 18.2296, 47.3731
YIQ	112.8300, -48.8310, 9.4170

Conversions

Conversions Part 2

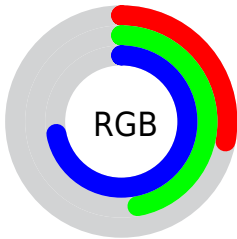
Format	Color
R_{YB}	72, 106, 183
Decimal	4749495
CIE Lab	49.77, 3.29, -38.15
CIE LCh	50, 38.288, 274.924
Yxy	18.2296, 0.2147, 0.2182
Android (android.graphics.Color)	4282939575 (0xFF4878B7)
YUV	112.8300, 34.5938, -35.8079
Hunter-Lab	42.6961, 0.2679, -35.8974

Details

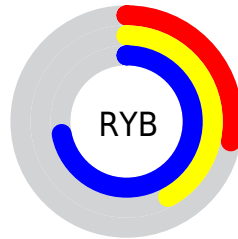
The Android color `4282939575` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4290217800`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4286688495`, and `4278208642` is the 20% darker color. If you saturate the color by 10%, you get `4281757367`, and if you desaturate by 10%, it is `4284121783`.

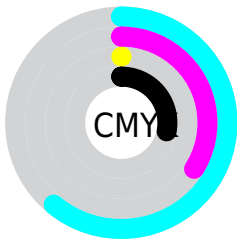
Distribution



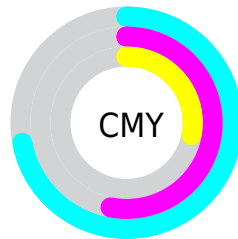
- Red (28%)
- Green (47%)
- Blue (72%)



- Red (28%)
- Yellow (42%)
- Blue (72%)



- Cyan (61%)
- Magenta (34%)
- Yellow (0%)
- Black (28%)



- Cyan (72%)
- Magenta (53%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282939575 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 4282939575 by changing the saturation by 10% instead.



4282939575



4282939575

4294967295



4280835996



4286688495



4278208642



4288595967



4278202984



4290438143



4278197840



4292345855



4278190904



4294311935



4278190626



4278190088



4278190080



4282939575



4282939575

■ 4281757367

■ 4284121783

■ 4280509367

■ 4285369783

■ 4279327159

■ 4286551991

■ 4278210487

■ 4287734455

■ 4288982199

■ 4290164407

■ 4291346871

■ 4292529079

■ 4293776823

Harmonies

Analogous

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



4278223281



4282939575



4286606508

Triad

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



4282939575



4289814611



4281763162

Complementary

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



4282939575



4290217800

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.



4284645183



4282939575



4288703291

Square

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



4282939575



4289944434



4286936627



4278224763

Rectangle

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



4282939575



4288242588



4286936627



4282876752

Sweetspot

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



4282939575



4290958829



4282955655



4284311928



4294440951



4286085240

Same Dimension

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



4282939575



4282420205



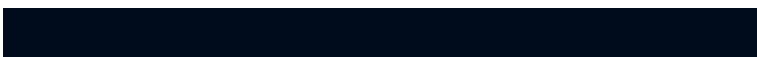
4283386039



4283651932



4278207388



4278193180

Inverse Universe

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



4290201720



4293738635



4289771336



4284240727



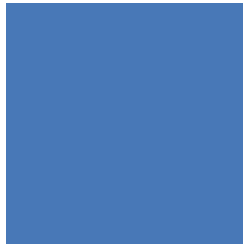
4288413763



4280025100

Previews

White Background



This preview shows how the Android color 4282939575 looks on a white background.

Color Contrast Check

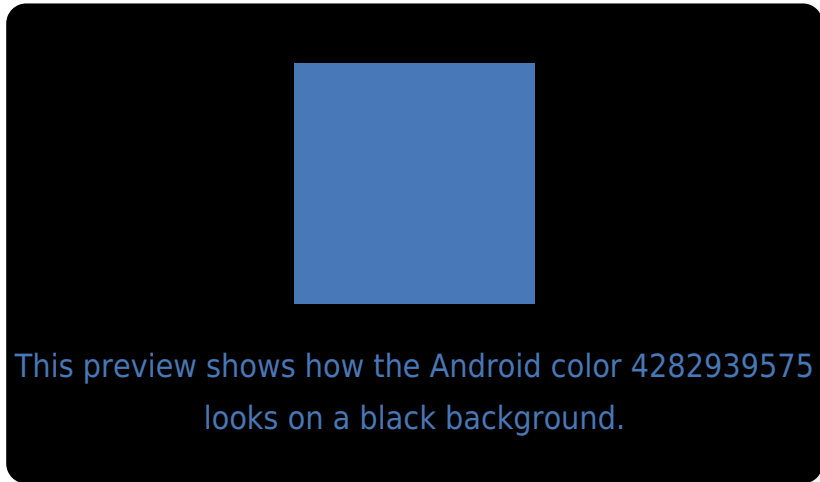
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282939575 Background



This preview shows how black text looks on a background with the Android color 4282939575.

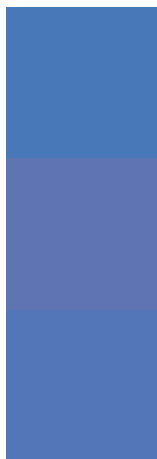


This preview shows how white text looks on a background with the Android color 4282939575.

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

4282939575

Protanopia

4284445875

Deuteranopia

4283659960

Trichromacy



Original Color
4282939575

Protanomaly
4283921844

Deuteranomaly
4283398072

Tritanomaly
4282089115

Monochromacy



Original Color
4282939575

Achromatopsia
4285624689

Achromatomaly
4284642442

CSS Examples

Text

The CSS property to change the color of the text to Android 4282939575 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, 120, 183)` looks like.

```
.text, #text, p{  
    color:rgb(72, 120, 183)  
}
```

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, 120, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 120, 183) }
```

Border

The CSS property to change the border of an element to Android 4282939575 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, 120, 183) }
```

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

```
.border{ border-color:rgb(72, 120, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 120, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 120, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 120, 183);  
box-shadow:4px 4px 4px 4px rgb(72, 120,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4282939575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 120, 183) }
```

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

```
.background{ background-color: rgb(72, 120,  
183) }
```

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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