

Converting Colors

Android(4282939549)

Have a look what the booklet for
Android(4282939549) contains.

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Color

Android(4282939549)

Conversions

Conversions Part 1

Format	Color
Hex	48789D
RGB	72, 120, 157
RGB Percent	28%, 47%, 62%
CMY	0.7176, 0.5294, 0.3843
CMYK	0.54, 0.24, 0.00, 0.38
HSL	206°, 37%, 45%
HSV	206°, 54%, 62%
XYZ	15.4748, 17.2450, 34.4113
YIQ	109.8660, -40.4850, 1.3310

Conversions

Conversions Part 2

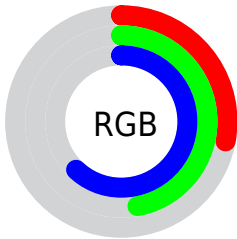
Format	Color
R _Y B	72, 103, 157
Decimal	4749469
CIE Lab	48.57, -5.28, -24.91
CIE LCh	49, 25.463, 258.022
Yxy	17.2450, 0.2305, 0.2569
Android (android.graphics.Color)	4282939549 (0xFF48789D)
YUV	109.8660, 23.2371, -33.2085
Hunter-Lab	41.5271, -6.1557, -20.0615

Details

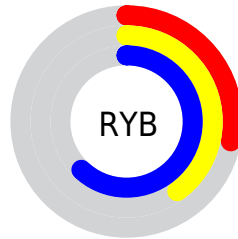
The Android color `4282939549` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288507208`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4286491860`, and `4278667370` is the 20% darker color. If you saturate the color by 10%, you get `4281889181`, and if you desaturate by 10%, it is `4283989917`.

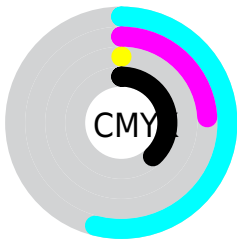
Distribution



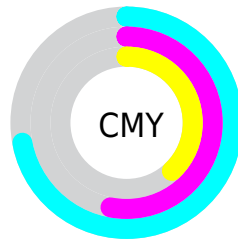
- Red (28%)
- Green (47%)
- Blue (62%)



- Red (28%)
- Yellow (40%)
- Blue (62%)



- Cyan (54%)
- Magenta (24%)
- Yellow (0%)
- Black (38%)



- Cyan (72%)
- Magenta (53%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282939549 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 4282939549 by changing the saturation by 10% instead.



4282939549



4282939549

4294967295



4281098115



4286491860



4278667370



4288333808



4278202705



4290175999



4278197562



4292018175



4278190628



4293918719



4278190092



4278190080



4282939549



4282939549



4281889181



4283989917

■ 4280904349

■ 4284974749

■ 4279853981

■ 4286025117

■ 4278803869

■ 4287075229

■ 4278213021

■ 4288125597

■ 4289110429

■ 4290160797

■ 4291211165

■ 4292195997

Harmonies

Analogous

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



4281040275



4282939549



4285165980

Triad

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



4282939549



4288570215



4284250966

Complementary

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



4282939549



4288507208

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.



4285888074



4282939549



4288178260

Square

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



4282939549



4288177277



4287262537



4282547818

Rectangle

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



4282939549



4286475413



4287262537



4284840529

Sweetspot

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



4282939549



4289445580



4282948973



4283653734



4293322470



4284900966

Same Dimension

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



4282939549



4282880716



4282928797



4282862671



4278210959



4278192399

Inverse Universe

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



4288497784



4291577746



4288517960



4283385676



4287561809



4279173129

Previews

White Background



This preview shows how the Android color 4282939549 looks on a white background.

Color Contrast Check

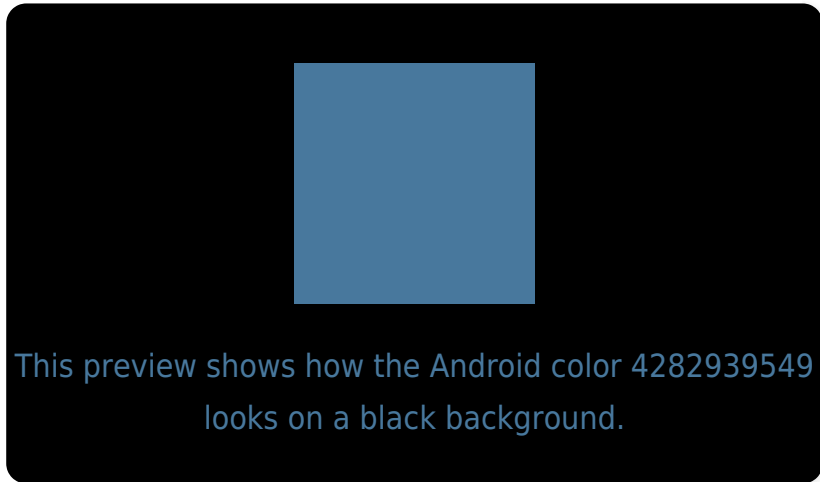
Large Text (above 18pt) WCAG AA ✓ Pass

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

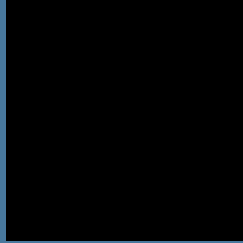
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

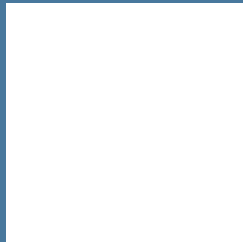
Any Text WCAG AAA × Fail

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

Android 4282939549 Background



This preview shows how black text looks on a background with the Android color 4282939549.

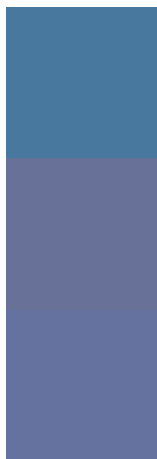


This preview shows how white text looks on a background with the Android color 4282939549.

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

4282939549

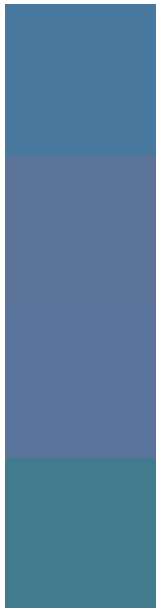
Protanopia

4285034904

Deuteranopia

4284838302

Trichromacy



Original Color
4282939549

Protanomaly
4284249242

Deuteranomaly
4284118174

Tritanomaly
4282612622

Monochromacy



Original Color
4282939549

Achromatopsia
4285427310

Achromatomaly
4284510847

CSS Examples

Text

The CSS property to change the color of the text to Android 4282939549 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, 157)` looks like.

```
.text, #text, p{  
    color:rgb(72, 120, 157)  
}
```

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, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 120, 157) }
```

Border

The CSS property to change the border of an element to Android 4282939549 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, 157) }
```

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

```
.border{ border-color:rgb(72, 120, 157) }
```

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, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 120, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 120, 157);  
box-shadow:4px 4px 4px 4px rgb(72, 120,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4282939549 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, 157) }
```

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

```
.background{ background-color: rgb(72, 120,  
157) }
```

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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