

# Converting Colors

Android(4282875539)

Have a look what the booklet for  
Android(4282875539) contains.

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# Color

**Android(4282875539)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	477E93
RGB	71, 126, 147
RGB Percent	28%, 49%, 58%
CMY	0.7216, 0.5059, 0.4235
CMYK	0.52, 0.14, 0.00, 0.42
HSL	197°, 35%, 43%
HSV	197°, 52%, 58%
XYZ	15.3258, 18.3679, 30.3414
YIQ	111.9490, -39.5210, -5.1290

# Conversions

## Conversions Part 2

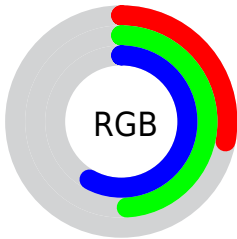
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	71, 103, 147
Decimal	4685459
CIE <sub>Lab</sub>	49.94, -12.08, -16.95
CIE <sub>LCh</sub>	50, 20.809, 234.522
Yxy	18.3679, 0.2393, 0.2868
Android (android.graphics.Color)	4282875539 (0xFF477E93)
YUV	111.9490, 17.2801, -35.9123
Hunter-Lab	42.8578, -11.1699, -11.9742

# Details

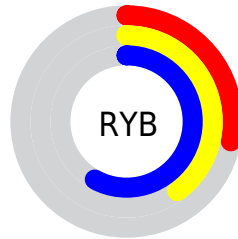
The Android color `4282875539` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287847495`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286428105`, and `4278799712` is the 20% darker color. If you saturate the color by 10%, you get `4281891475`, and if you desaturate by 10%, it is `4283859603`.

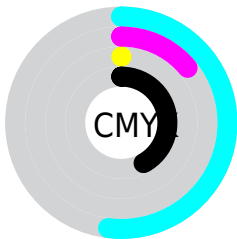
# Distribution



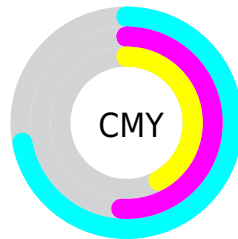
- Red (28%)
- Green (49%)
- Blue (58%)



- Red (28%)
- Yellow (40%)
- Blue (58%)



- Cyan (52%)
- Magenta (14%)
- Yellow (0%)
- Black (42%)



- Cyan (72%)
- Magenta (51%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282875539 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 4282875539 by changing the saturation by 10% instead.





4282875539



4282875539

4294967295



4281099641



4286428105



4278799712



4288204517



4278203977



4290046719



4278198578



4291887103



4278190621



4293787647



4278190080



4282875539



4282875539



4281891475



4283859603



4280972947



4284778131

■ 4279988883

■ 4285762195

■ 4279004819

■ 4286746259

■ 4278217363

■ 4287730323

■ 4288648851

■ 4289632915

■ 4290616979

■ 4291535763

# Harmonies

## Analogous

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



4282482821



4282875539



4284250522

# Triad

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



4282875539



4288113275



4285823574

# Complementary

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



4282875539



4287847495

# 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.



4287067476



4282875539



4288375657

# Square

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



4282875539



4287262348



4287917915



4284513890

# Rectangle

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



4282875539



4285363609



4287917915



4286281812



# Sweetspot

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



4282875539



4288788415



4282880859



4283325537



4292927712



4284572001



# Same Dimension

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



4282875539



4283014847



4282866067



4282599498



4278215818



4278191882



# Inverse Universe

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



4287842174



4290726302



4287856967



4283056968



4287234148



4278845447



# Previews

## White Background



This preview shows how the Android color 4282875539 looks on a white background.

## Color Contrast Check

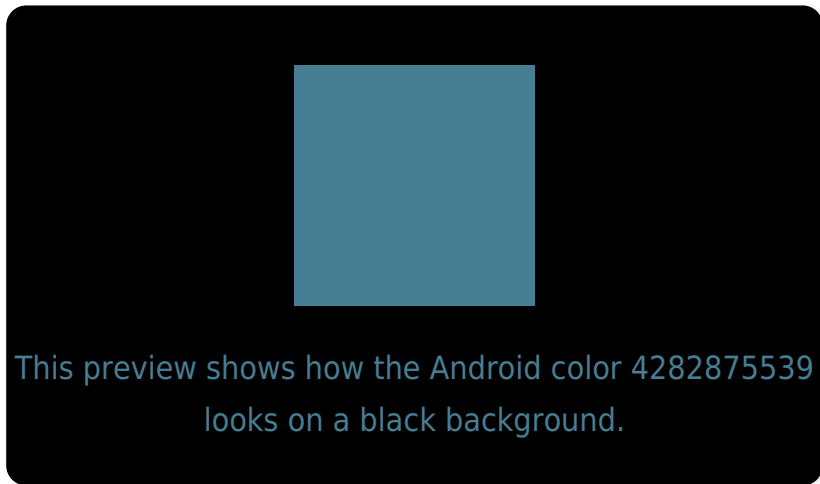
Large Text (above 18pt) WCAG AA ✓ Pass

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

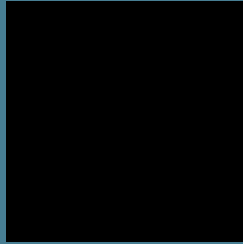
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

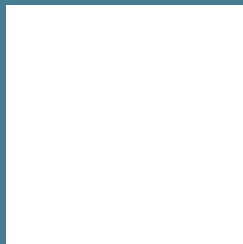
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282875539 Background



This preview shows how black text looks on a background with the Android color 4282875539.



This preview shows how white text looks on a background with the Android color 4282875539.

# 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**  
4282875539

**Protanopia**  
4285625741

**Deuteranopia**  
4285691029



# Trichromacy



**Original Color**  
4282875539

**Protanomaly**  
4284643471

**Deuteranomaly**  
4284643476

**Tritanomaly**  
4282744717

# Monochromacy



**Original Color**  
4282875539

**Achromatopsia**  
4285558896

**Achromatomaly**  
4284577149

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282875539 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(71, 126, 147)` looks like.

```
.text, #text, p{  
    color:rgb(71, 126, 147)  
}
```

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(71, 126, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 126, 147) }
```

## Border

The CSS property to change the border of an element to Android 4282875539 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(71, 126, 147) }
```

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

```
.border{ border-color:rgb(71, 126, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 126, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 126, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 126, 147);  
box-shadow:4px 4px 4px 4px rgb(71, 126,  
147) }
```

# Background

The CSS property to change the background color of an element to Android 4282875539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 126, 147) }
```

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

```
.background{ background-color: rgb(71, 126,  
147) }
```

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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