

# Converting Colors

Android(4282613891)

Have a look what the booklet for  
Android(4282613891) contains.

|  |    |
|--|----|
| <b>Android(4282613891)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# Color

**Android(4282613891)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 438083                       |
| RGB         | 67, 128, 131                 |
| RGB Percent | 26%, 50%, 51%                |
| CMY         | 0.7373, 0.4980, 0.4863       |
| CMYK        | 0.49, 0.02, 0.00, 0.49       |
| HSL         | 183°, 32%, 39%               |
| HSV         | 183°, 49%, 51%               |
| XYZ         | 14.1306, 18.2703, 24.2545    |
| YIQ         | 110.1030, -37.3190, -11.9990 |

# Conversions

## Conversions Part 2

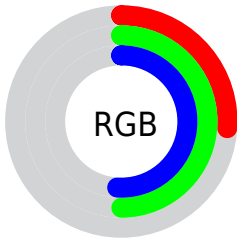
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 67, 98, 131                    |
| Decimal                             | 4423811                        |
| CIELab                              | 49.82, -18.84, -7.75           |
| CIElCh                              | 50, 20.372, 202.365            |
| Yxy                                 | 18.2703, 0.2494,<br>0.3225     |
| Android<br>(android.graphics.Color) | 4282613891<br>(0xFF438083)     |
| YUV                                 | 110.1030, 10.3022,<br>-37.8013 |
| Hunter-Lab                          | 42.7438, -15.7915,<br>-3.7228  |

# Details

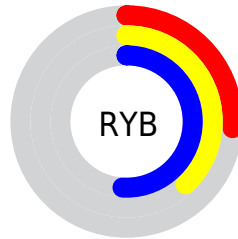
The Android color `4282613891` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286793283`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4286100920`, and `4278538066` is the 20% darker color. If you saturate the color by 10%, you get `4281761667`, and if you desaturate by 10%, it is `4283466115`.

# Distribution



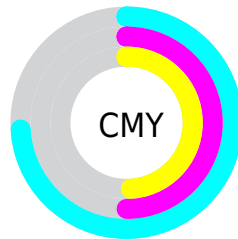
- Red (26%)
- Green (50%)
- Blue (51%)



- Red (26%)
- Yellow (38%)
- Blue (51%)



- Cyan (49%)
- Magenta (2%)
- Yellow (0%)
- Black (49%)



- Cyan (74%)
- Magenta (50%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282613891 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 4282613891 by changing the saturation by 10% instead.





4282613891



4282613891

4294967295



4280837994



4286100920



4278538066



4287877588



4278204219



4289719792



4278198821



4291559423



4278190353



4293459967



4278190080



4282613891



4282613891



4281761667



4283466115



4280909699



4284318083

■ 4280057475

■ 4285170307

■ 4279205507

■ 4286022275

■ 4278353283

■ 4286940035

■ 4278222211

■ 4287792259

■ 4288644227

■ 4289496451

■ 4290348675

# Harmonies

## Analogous

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



4283400305



4282613891



4282875537

# Triad

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



4282613891



4287131276



4287067220

# Complementary

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



4282613891



4286793283

# 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.



4287917660



4282613891



4288047740

# Square

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



4282613891



4285756566



4288309866



4285888854

# Rectangle

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



4282613891



4283661207



4288309866



4287394390



# Sweetspot

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



4282613891



4287736491



4282614597



4282865239



4292269782



4283914071



# Same Dimension

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



4282613891



4282820267



4282605955



4282139202



4278221954



4278190595



# Inverse Universe

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



4286792576



4289414822



4286801219



4282530882



4286709884

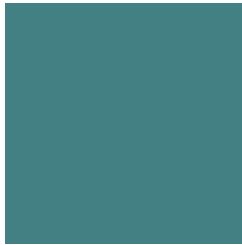


4278386690



# Previews

## White Background



This preview shows how the Android color 4282613891 looks on a white background.

## Color Contrast Check

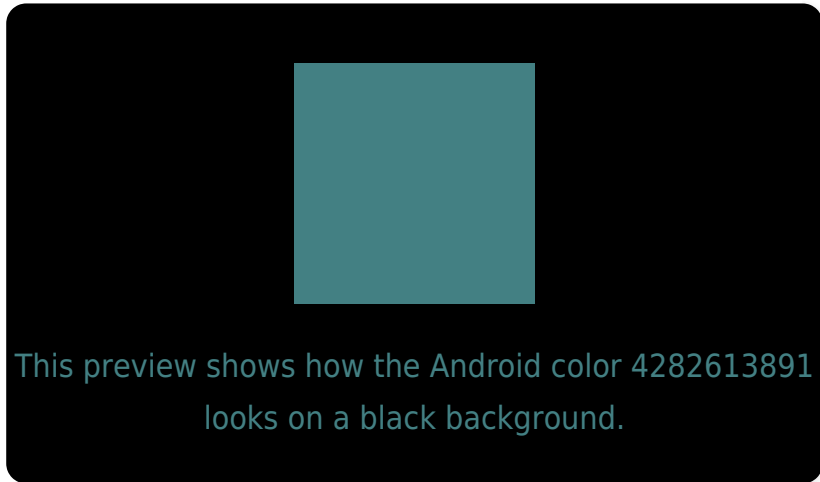
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282613891 Background



This preview shows how black text looks on a background with the Android color 4282613891.



This preview shows how white text looks on a background with the Android color 4282613891.

# 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**  
4282613891

**Protanopia**  
4285953404

**Deuteranopia**  
4286215046



# Trichromacy



**Original Color**  
4282613891

**Protanomaly**  
4284709247

**Deuteranomaly**  
4284905605

**Tritanomaly**  
4282679175

# Monochromacy



**Original Color**  
4282613891

**Achromatopsia**  
4285427310

**Achromatomaly**  
4284380534

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282613891 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(67, 128, 131)` looks like.

```
.text, #text, p{  
    color:rgb(67, 128, 131)  
}
```

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(67, 128, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 128, 131) }
```

## Border

The CSS property to change the border of an element to Android 4282613891 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(67, 128, 131) }
```

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

```
.border{ border-color:rgb(67, 128, 131) }
```

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

Here you see how a box with a 4 pixel rgb(67, 128, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 128, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 128, 131);  
box-shadow:4px 4px 4px 4px rgb(67, 128,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4282613891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 128, 131) }
```

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

```
.background{ background-color: rgb(67, 128,  
131) }
```

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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