

# Converting Colors

Android(4282817158)

Have a look what the booklet for  
Android(4282817158) contains.

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# Color

**Android(4282817158)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 469A86                       |
| RGB         | 70, 154, 134                 |
| RGB Percent | 27%, 60%, 53%                |
| CMY         | 0.7255, 0.3961, 0.4745       |
| CMYK        | 0.55, 0.00, 0.13, 0.40       |
| HSL         | 166°, 37%, 44%               |
| HSV         | 166°, 55%, 60%               |
| XYZ         | 18.3845, 26.1345, 26.6298    |
| YIQ         | 126.6040, -43.6440, -24.0280 |

# Conversions

## Conversions Part 2

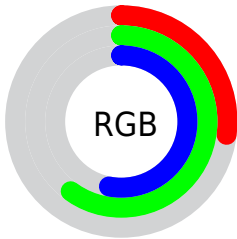
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 70, 118, 154                  |
| Decimal                             | 4627078                       |
| CIELab                              | 58.16, -30.51, 2.80           |
| CIElCh                              | 58, 30.641, 174.764           |
| Yxy                                 | 26.1345, 0.2584,<br>0.3673    |
| Android<br>(android.graphics.Color) | 4282817158<br>(0xFF469A86)    |
| YUV                                 | 126.6040, 3.6462,<br>-49.6417 |
| Hunter-Lab                          | 51.1219, -25.2712,<br>4.9008  |

# Details

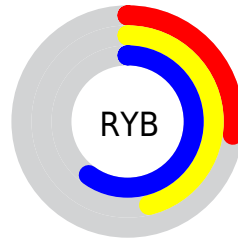
The Android color `4282817158` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288300634`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4286435771`, and `4278216276` is the 20% darker color. If you saturate the color by 10%, you get `4281834114`, and if you desaturate by 10%, it is `4283800202`.

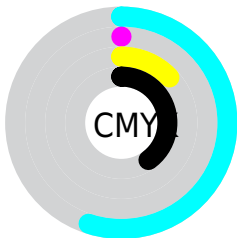
# Distribution



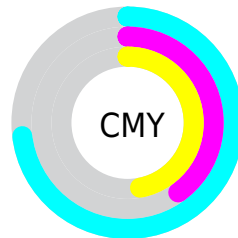
- Red (27%)
- Green (60%)
- Blue (53%)



- Red (27%)
- Yellow (46%)
- Blue (60%)



- Cyan (55%)
- Magenta (0%)
- Yellow (13%)
- Black (40%)



- Cyan (73%)
- Magenta (40%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282817158 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 4282817158 by changing the saturation by 10% instead.





4282817158



4282817158

4294967295



4280909933



4286435771



4278216276



4288277975



4278210109



4290117619



4278203944



4292018175



4278198803



4293918719



4278190080



4282817158



4282817158



4281834114



4283800202



4280785535



4284848781

 4279802491

 4285831825

 4278753911

 4286880405


 4278229621

 4287863448

 4288846492

 4289895072

 4290878115

 4291926695

# Harmonies

## Analogous

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



4285044588



4282817158



4280916641

# Triad

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



4282817158



4287137724



4290150241

# Complementary

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



4282817158



4288300634

# 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.



4290804087



4282817158



4289297835

# Square

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



4282817158



4284387521



4290541714



4288842070

# Rectangle

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



4282817158



4280981681



4290541714



4290477415



# Sweetspot

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



4282817158



4289317314



4284193350



4283655777



4293322470



4284900966



# Same Dimension

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



4282817158



4282894762



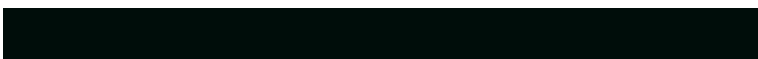
4282811802



4282731851



4278226027



4278193418



# Inverse Universe

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



4288300634



4291381094



4288305990



4283254087



4287365153

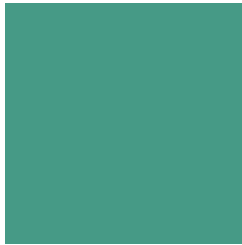


4279042051



# Previews

## White Background



This preview shows how the Android color 4282817158 looks on a white background.

## Color Contrast Check

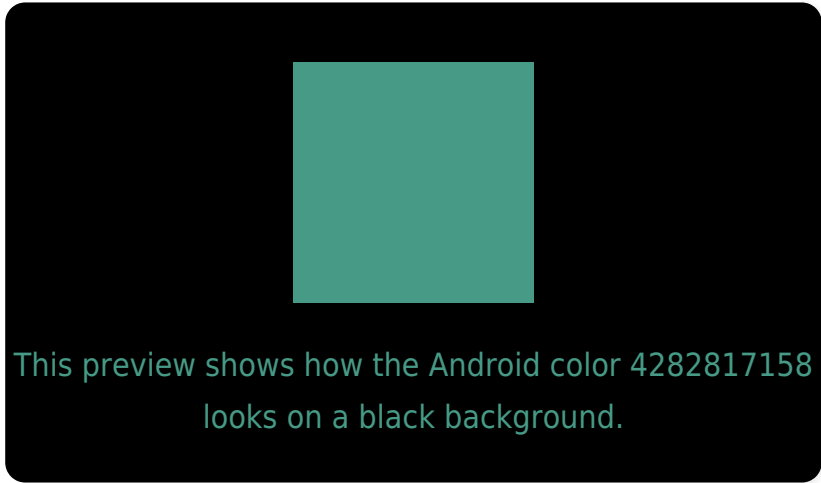
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282817158 Background



This preview shows how black text looks on a background with the Android color 4282817158.

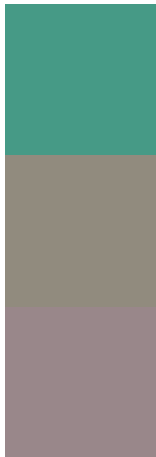


This preview shows how white text looks on a background with the Android color 4282817158.

# 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**  
4282817158

**Protanopia**  
4287728510

**Deuteranopia**  
4288251786



# Trichromacy



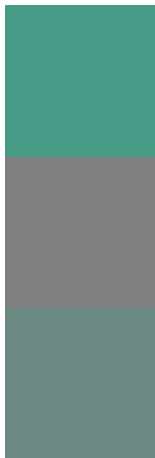
**Original Color**  
4282817158

**Protanomaly**  
4285960321

**Deuteranomaly**  
4286287497

**Tritanomaly**  
4283209624

# Monochromacy



**Original Color**  
4282817158

**Achromatopsia**  
4286545791

**Achromatomaly**  
4285172098

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282817158 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(70, 154, 134)` looks like.

```
.text, #text, p{  
    color:rgb(70, 154, 134)  
}
```

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(70, 154, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 154, 134) }
```

## Border

The CSS property to change the border of an element to Android 4282817158 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(70, 154, 134) }
```

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

```
.border{ border-color:rgb(70, 154, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 154, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 154, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 154, 134);  
box-shadow:4px 4px 4px 4px rgb(70, 154,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4282817158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 154, 134) }
```

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

```
.background{ background-color: rgb(70, 154,  
134) }
```

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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