

# Converting Colors

Android(4282158470)

Have a look what the booklet for  
Android(4282158470) contains.

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# Color

**Android(4282158470)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 3C8D86                       |
| RGB         | 60, 141, 134                 |
| RGB Percent | 24%, 55%, 53%                |
| CMY         | 0.7647, 0.4471, 0.4745       |
| CMYK        | 0.57, 0.00, 0.05, 0.45       |
| HSL         | 175°, 40%, 39%               |
| HSV         | 175°, 57%, 55%               |
| XYZ         | 15.6914, 21.7316, 25.9219    |
| YIQ         | 115.9830, -46.0290, -19.3490 |

# Conversions

## Conversions Part 2

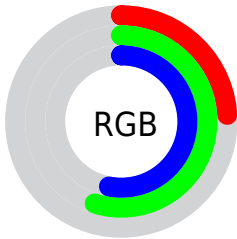
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 60, 102, 141                  |
| Decimal                             | 3968390                       |
| CIELab                              | 53.74, -26.32, -3.71          |
| CIELCh                              | 54, 26.578, 188.029           |
| Yxy                                 | 21.7316, 0.2477,<br>0.3431    |
| Android<br>(android.graphics.Color) | 4282158470<br>(0xFF3C8D86)    |
| YUV                                 | 115.9830, 8.8824,<br>-49.0971 |
| Hunter-Lab                          | 46.6172, -21.4967,<br>-0.3366 |




# Details

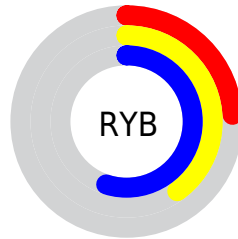
The Android color `4282158470` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287446083`, and the grayscale version is `4285822068`.




A 20% lighter version of the original color is `4285776827`, and `4278213205` is the 20% darker color. If you saturate the color by 10%, you get `4281240965`, and if you desaturate by 10%, it is `4283075975`.

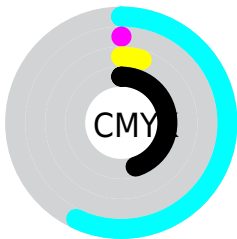
# Distribution







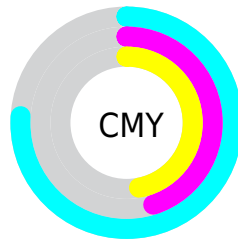
-  Red (24%)
-  Green (55%)
-  Blue (53%)






-  Red (24%)
-  Yellow (40%)
-  Blue (55%)



-  Cyan (57%)
-  Magenta (0%)
-  Yellow (5%)
-  Black (45%)



-  Cyan (76%)
-  Magenta (45%)
-  Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282158470 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 4282158470 by changing the saturation by 10% instead.





4282158470



4282158470

4294967295



4280120173



4285776827



4278213205



4287619031



4278207037



4289461491



4278201384



4291362815



4278195731



4293263359



4278190080



4282158470



4282158470



4281240965



4283075975



4280323460



4283993480

■ 4279405954

■ 4284910986

■ 4278488449

■ 4285828491

■ 4278226305

■ 4286811532

■ 4287729037

■ 4288646543

■ 4289564048

■ 4290481553

# Harmonies

## Analogous

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



4283862127



4282158470



4281502876

# Triad

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



4282158470



4287330469



4288641366

# Complementary

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



4282158470



4287446083

# 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.



4289426021



4282158470



4288901522

# Square

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



4282158470



4285235629



4289556347



4287267155

# Rectangle

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



4282158470



4282288551



4289556347



4288968538



# Sweetspot

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



4282158470



4288198837



4282682684



4282997850



4292598747



4284243036



# Same Dimension

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



4282158470



4281972909



4282150285



4282402631



4278224763



4278192135



# Inverse Universe

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



4287446083



4290263364



4287454268



4282859585



4287037452

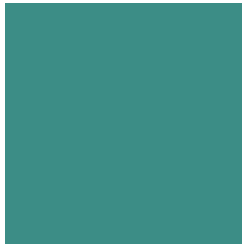


4278714369



# Previews

## White Background



This preview shows how the Android color 4282158470 looks on a white background.

## Color Contrast Check

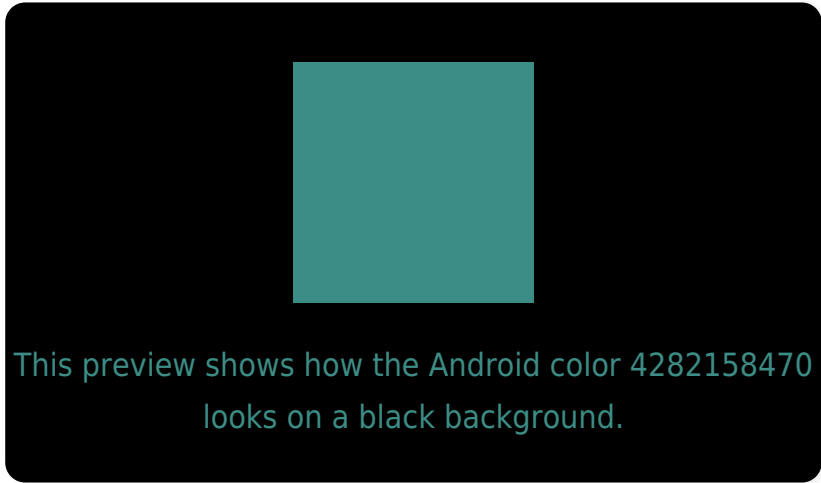
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282158470 Background



This preview shows how black text looks on a background with the Android color 4282158470.



This preview shows how white text looks on a background with the Android color 4282158470.

# 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**  
4282158470

**Protanopia**  
4286742398

**Deuteranopia**  
4287134858



# Trichromacy



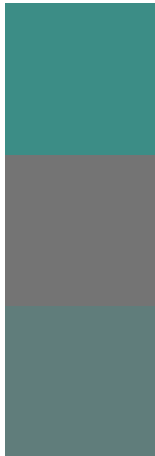
**Original Color**  
4282158470

**Protanomaly**  
4285105281

**Deuteranomaly**  
4285301385

**Tritanomaly**  
4282420368

# Monochromacy



**Original Color**  
4282158470

**Achromatopsia**  
4285822068

**Achromatomaly**  
4284513659

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282158470 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(60, 141, 134)` looks like.

```
.text, #text, p{  
    color:rgb(60, 141, 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(60, 141, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 141, 134) }
```

## Border

The CSS property to change the border of an element to Android 4282158470 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(60, 141, 134) }
```

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

```
.border{ border-color:rgb(60, 141, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 141, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 141, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 141, 134);  
box-shadow:4px 4px 4px 4px rgb(60, 141,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4282158470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 141, 134) }
```

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

```
.background{ background-color: rgb(60, 141,  
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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