

# Converting Colors

Android(4283140458)

Have a look what the booklet for  
Android(4283140458) contains.

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# Color

**Android(4283140458)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4B896A
RGB	75, 137, 106
RGB Percent	29%, 54%, 42%
CMY	0.7059, 0.4627, 0.5843
CMYK	0.45, 0.00, 0.23, 0.46
HSL	150°, 29%, 42%
HSV	150°, 45%, 54%
XYZ	14.4488, 20.4278, 16.8171
YIQ	114.9280, -27.0010, -22.7850

# Conversions

## Conversions Part 2

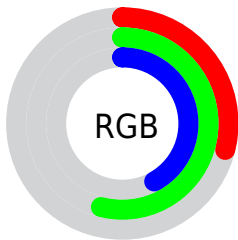
<b>Format</b>	<b>Color</b>
<b>RYB</b>	75, 116, 137
Decimal	4950378
CIELab	52.32, -27.62, 10.48
CIELCh	52, 29.543, 159.219
Yxy	20.4278, 0.2795, 0.3952
Android (android.graphics.Color)	4283140458 (0xFF4B896A)
YUV	114.9280, -4.4015, -35.0169
Hunter-Lab	45.1971, -22.0312, 9.5771

# Details

The Android color `4283140458` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287187818`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4286562205`, and `4279654203` is the 20% darker color. If you saturate the color by 10%, you get `4282222947`, and if you desaturate by 10%, it is `4284057969`.

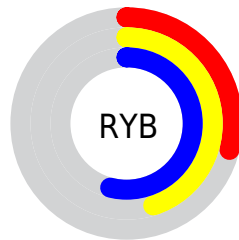
# Distribution



Red (29%)

Green (54%)

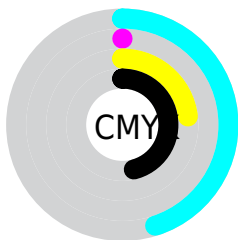
Blue (42%)



Red (29%)

Yellow (45%)

Blue (54%)

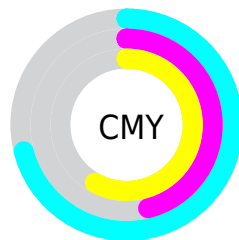


Cyan (45%)

Magenta (0%)

Yellow (23%)

Black (46%)



Cyan (71%)

Magenta (46%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283140458 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 4283140458 by changing the saturation by 10% instead.





4283140458



4283140458

4294967295



4281429842



4286562205



4279654203



4288338872



4278206245



4290181076



4278200336



4292018160



4278193920



4293918719



4278190080



4283140458



4283140458



4282222947



4284057969



4281370972



4284909944

■ 4280453461

■ 4285827455

■ 4279535951

■ 4286744965

■ 4278683976

■ 4287662476

■ 4278225221

■ 4288514451

■ 4289431962

■ 4290349473

■ 4291201448

# Harmonies

## Analogous

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



4285171029



4283140458



4280846980

# Triad

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



4283140458



4284841391



4289424734

# Complementary

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



4283140458



4287187818

# 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.



4289620342



4283140458



4287263652

# Square

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



4283140458



4282025132



4288900239



4288509262

# Rectangle

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



4283140458



4279536277



4288900239



4289555301



# Sweetspot

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



4283140458



4288328614



4285172043



4283062610



4292467161



4284045657



# Same Dimension

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



4283140458



4283609986



4283140489



4282271041



4278224194



4278191363



# Inverse Universe

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



4287187818



4289942146



4287187787



4282728001



4286906434



4278517763



# Previews

## White Background



This preview shows how the Android color 4283140458 looks on a white background.

## Color Contrast Check

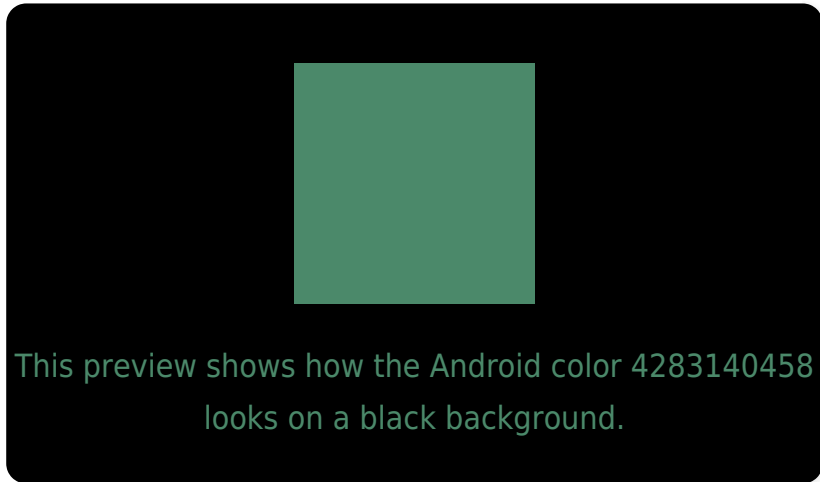
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283140458 Background



This preview shows how black text looks on a background with the Android color 4283140458.

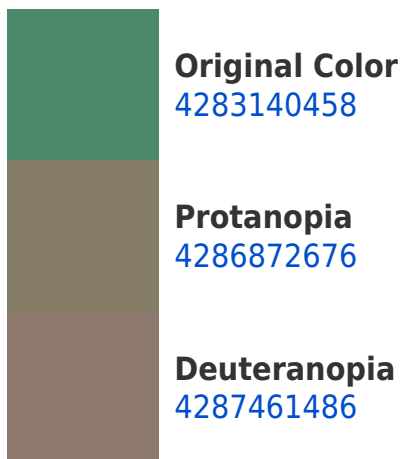


This preview shows how white text looks on a background with the Android color 4283140458.

# 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





# Trichromacy



**Original Color**  
4283140458

**Protanomaly**  
4285497702

**Deuteranomaly**  
4285890157

**Tritanomaly**  
4283532930

# Monochromacy



**Original Color**  
4283140458

**Achromatopsia**  
4285756275

**Achromatomaly**  
4284775280

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283140458 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(75, 137, 106)` looks like.

```
.text, #text, p{  
    color:rgb(75, 137, 106)  
}
```

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(75, 137, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 137, 106) }
```

## Border

The CSS property to change the border of an element to Android 4283140458 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(75, 137, 106) }
```

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

```
.border{ border-color:rgb(75, 137, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 137, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 137, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 137, 106);  
box-shadow:4px 4px 4px 4px rgb(75, 137,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4283140458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 137, 106) }
```

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

```
.background{ background-color: rgb(75, 137,  
106) }
```

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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