

# Converting Colors

Android(4283342507)

Have a look what the booklet for  
Android(4283342507) contains.

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# Color

**Android(4283342507)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4E9EAB
RGB	78, 158, 171
RGB Percent	31%, 62%, 67%
CMY	0.6941, 0.3804, 0.3294
CMYK	0.54, 0.08, 0.00, 0.33
HSL	188°, 37%, 49%
HSV	188°, 54%, 67%
XYZ	22.7194, 29.0137, 42.9308
YIQ	135.5620, -51.8530, -12.9170

# Conversions

## Conversions Part 2

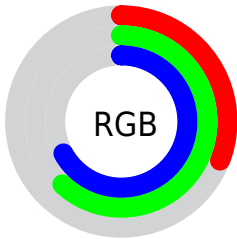
<b>Format</b>	<b>Color</b>
<b>RYB</b>	78, 121, 171
Decimal	5152427
CIELab	60.79, -20.70, -14.25
CIElCh	61, 25.134, 214.547
Yxy	29.0137, 0.2400, 0.3065
Android (android.graphics.Color)	4283342507 (0xFF4E9EAB)
YUV	135.5620, 17.4709, -50.4819
Hunter-Lab	53.8644, -18.9732, -9.5501

# Details

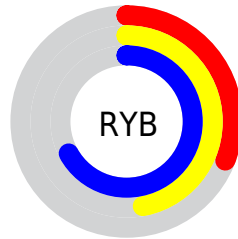
The Android color `4283342507` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289420110`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4287026658`, and `4278479479` is the 20% darker color. If you saturate the color by 10%, you get `4282227883`, and if you desaturate by 10%, it is `4284457131`.

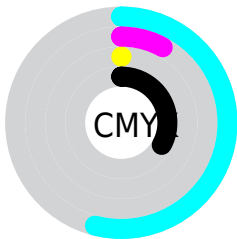
# Distribution



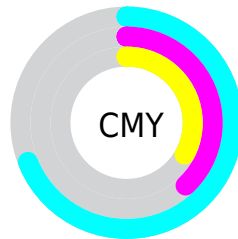
- Red (31%)
- Green (62%)
- Blue (67%)



- Red (31%)
- Yellow (47%)
- Blue (67%)



- Cyan (54%)
- Magenta (8%)
- Yellow (0%)
- Black (33%)



- Cyan (69%)
- Magenta (38%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283342507 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 4283342507 by changing the saturation by 10% instead.





4283342507



4283342507

4294967295



4281369744



4287026658



4278479479



4288934399



4278211166



4290772991



4278205254



4292673535



4278199600



4294639615



4278191900



4278190080



4283342507



4283342507



4282227883



4284457131

■ 4281113003

■ 4285572011

■ 4279998379

■ 4286686635

■ 4278883499

■ 4287801515

■ 4278227883

■ 4288916139

■ 4290096299

■ 4291211179

■ 4292325803

■ 4293440683

# Harmonies

## Analogous

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



4283932565



4283342507



4284324538

# Triad

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



4283342507



4289889702



4288647782

# Complementary

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



4283342507



4289420110

# 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.



4289956715



4283342507



4290675344

# Square

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



4283342507



4288318647



4290676091



4287076718

# Rectangle

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



4283342507



4285634238



4290676091



4289106023



# Sweetspot

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



4283342507



4290435550



4283345754



4284181872



4293980400



4285558896



# Same Dimension

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



4283342507



4283353822



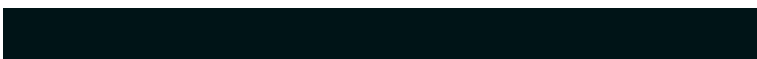
4283330731



4283323735



4278223254



4278195223



# Inverse Universe

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



4289416862



4292759242



4289431886



4283911765



4288020609

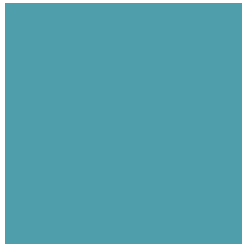


4279697428



# Previews

## White Background



This preview shows how the Android color 4283342507 looks on a white background.

## Color Contrast Check

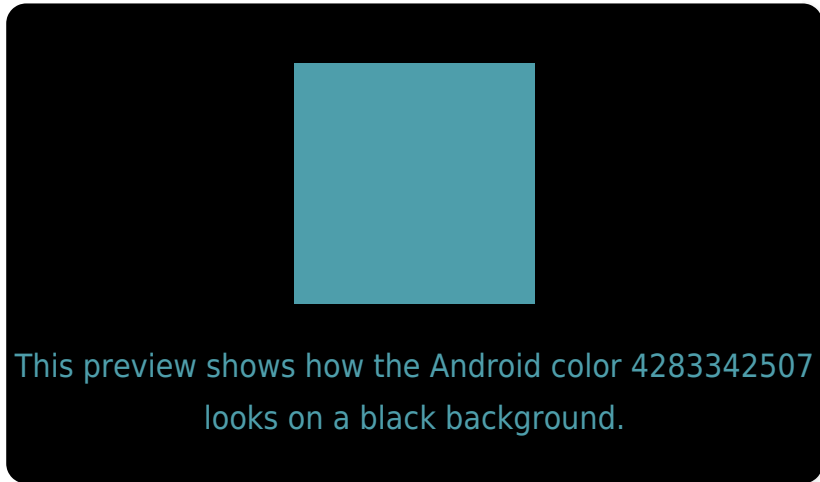
Large Text (above 18pt) WCAG AA ✓ Pass

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

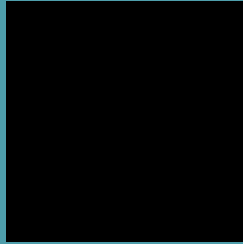
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4283342507 Background



This preview shows how black text looks on a background with the Android color 4283342507.

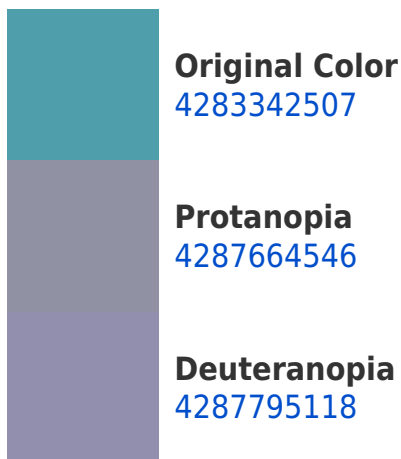


This preview shows how white text looks on a background with the Android color 4283342507.

# 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



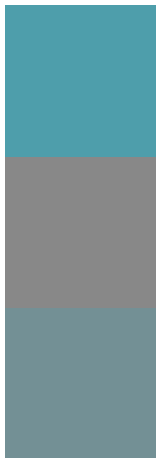
**Original Color**  
4283342507

**Protanomaly**  
4286092965

**Deuteranomaly**  
4286157997

**Tritanomaly**  
4283342507

# Monochromacy



**Original Color**  
4283342507

**Achromatopsia**  
4287137928

**Achromatomaly**  
4285763733

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283342507 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(78, 158, 171)` looks like.

```
.text, #text, p{  
    color:rgb(78, 158, 171)  
}
```

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(78, 158, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 158, 171) }
```

## Border

The CSS property to change the border of an element to Android 4283342507 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(78, 158, 171) }
```

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

```
.border{ border-color:rgb(78, 158, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 158, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 158, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 158, 171);  
box-shadow:4px 4px 4px 4px rgb(78, 158,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4283342507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 158, 171) }
```

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

```
.background{ background-color: rgb(78, 158,  
171) }
```

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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