

# Converting Colors

Android(4285307556)

Have a look what the booklet for  
Android(4285307556) contains.

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# Color

**Android(4285307556)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6C9AA4
RGB	108, 154, 164
RGB Percent	42%, 60%, 64%
CMY	0.5765, 0.3961, 0.3569
CMYK	0.34, 0.06, 0.00, 0.36
HSL	191°, 24%, 53%
HSV	191°, 34%, 64%
XYZ	24.4408, 28.9797, 39.4274
YIQ	141.3860, -30.6260, -6.6420

# Conversions

## Conversions Part 2

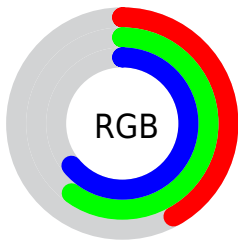
Format	Color
<a href="#">RYB</a>	<a href="#">108, 133, 164</a>
Decimal	<a href="#">7117476</a>
CIELab	<a href="#">60.76, -12.93, -10.20</a>
CIELCh	<a href="#">61, 16.466, 218.283</a>
Yxy	<a href="#">28.9797, 0.2632, 0.3121</a>
Android (android.graphics.Color)	<a href="#">4285307556</a> ( <a href="#">0xFF6C9AA4</a> )
YUV	<a href="#">141.3860, 11.1487, -29.2795</a>
Hunter-Lab	<a href="#">53.8328, -13.1660, -5.7414</a>

# Details

The Android color `4285307556` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288968300`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288794843`, and `4281952112` is the 20% darker color. If you saturate the color by 10%, you get `4284258212`, and if you desaturate by 10%, it is `4286356900`.

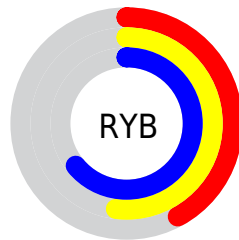
# Distribution



Red (42%)

Green (60%)

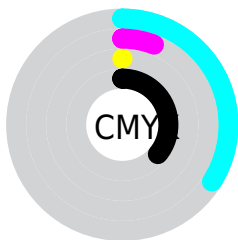
Blue (64%)



Red (42%)

Yellow (52%)

Blue (64%)

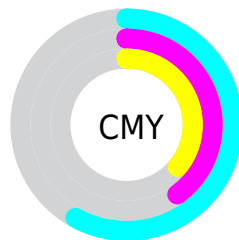


Cyan (34%)

Magenta (6%)

Yellow (0%)

Black (36%)



Cyan (58%)

Magenta (40%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285307556 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 4285307556 by changing the saturation by 10% instead.





4285307556



4285307556

4294967295



4283596938



4288794843



4281952112



4290637303



4280242008



4292476927



4278204481



4294377471



4278198827



4278191639



4278190080



4285307556



4285307556



4284258212



4286356900

■ 4283143332

■ 4287471780

■ 4282093988

■ 4288521124

■ 4280979108

■ 4289636004

■ 4279929764

■ 4290685348

■ 4278880420

■ 4291734692

■ 4278224804

■ 4292849572

■ 4293898660

■ 4294948004

# Harmonies

## Analogous

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



4285438870



4285307556



4285962157

# Triad

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



4285307556



4289301150



4288320374

# Complementary

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



4285307556



4288968300

# 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.



4289171064



4285307556



4289759375

# Square

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



4285307556



4288319145



4289759873



4287207292

# Rectangle

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



4285307556



4286682287



4289759873



4288647542



# Sweetspot

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



4285307556



4290892502



4285310069



4284377451



4293651435



4285229931



# Same Dimension

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



4285307556



4286498774



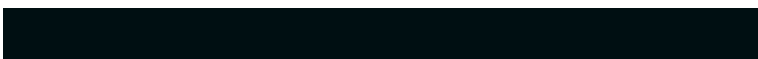
4285300644



4282994770



4278220689



4278193938



# Inverse Universe

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



4288965786



4292247239



4288975212



4283582800



4287692919

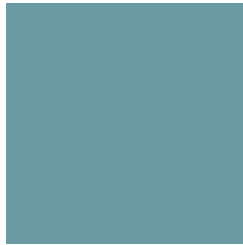


4279369743



# Previews

## White Background



This preview shows how the Android color 4285307556 looks on a white background.

## Color Contrast Check

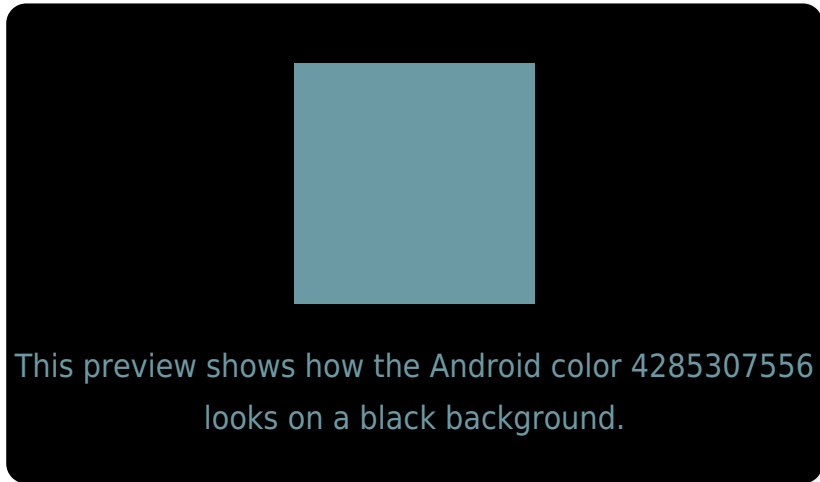
Large Text (above 18pt) WCAG AA ✓ Pass

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

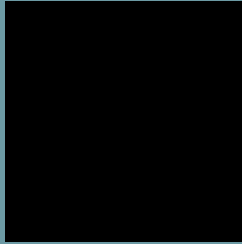
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4285307556 Background



This preview shows how black text looks on a background with the Android color 4285307556.

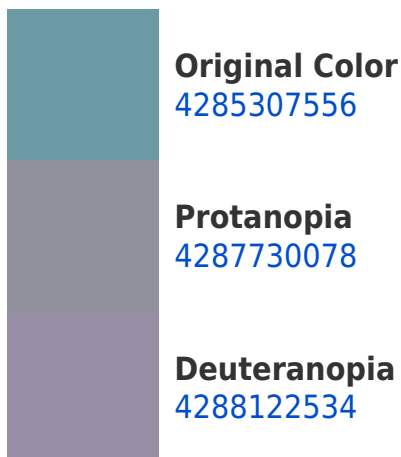


This preview shows how white text looks on a background with the Android color 4285307556.

# Color Blindness Simulation

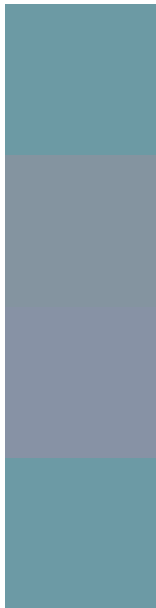
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



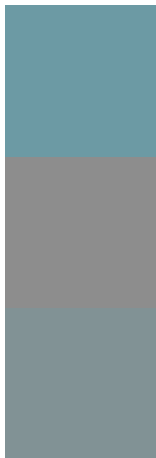
**Original Color**  
4285307556

**Protanomaly**  
4286878880

**Deuteranomaly**  
4287074981

**Tritanomaly**  
4285307557

# Monochromacy



**Original Color**  
4285307556

**Achromatopsia**  
4287466893

**Achromatomaly**  
4286681749

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285307556 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(108, 154, 164)` looks like.

```
.text, #text, p{  
    color:rgb(108, 154, 164)  
}
```

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(108, 154, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 154, 164) }
```

## Border

The CSS property to change the border of an element to Android 4285307556 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(108, 154, 164) }
```

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

```
.border{ border-color:rgb(108, 154, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 154, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 154, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 154, 164);  
box-shadow:4px 4px 4px 4px rgb(108, 154,  
164) }
```

# Background

The CSS property to change the background color of an element to Android 4285307556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 154, 164) }
```

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

```
.background{ background-color: rgb(108,  
154, 164) }
```

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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