

# Converting Colors

Android(4287473045)

Have a look what the booklet for  
Android(4287473045) contains.

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# **Color**

**Android(4287473045)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DA595
RGB	141, 165, 149
RGB Percent	55%, 65%, 58%
CMY	0.4471, 0.3529, 0.4157
CMYK	0.15, 0.00, 0.10, 0.35
HSL	140°, 12%, 60%
HSV	140°, 15%, 65%
XYZ	29.8645, 34.7429, 33.5658
YIQ	156.0000, -9.1680, -10.0640

# Conversions

## Conversions Part 2

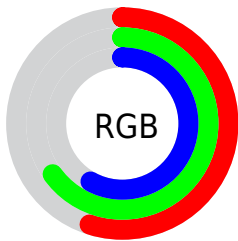
Format	Color
<a href="#">RYB</a>	<a href="#">141, 159, 165</a>
Decimal	<a href="#">9282965</a>
CIELab	<a href="#">65.55, -11.58, 5.49</a>
CIElCh	<a href="#">66, 12.818, 154.622</a>
Yxy	<a href="#">34.7429, 0.3042, 0.3539</a>
Android (android.graphics.Color)	<a href="#">4287473045</a> ( <a href="#">0xFF8DA595</a> )
YUV	<a href="#">156.0000, -3.4510, -13.1550</a>
Hunter-Lab	<a href="#">58.9431, -12.7106, 7.4969</a>

# Details

The Android color `4287473045` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289039773`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291026123`, and `4284182882` is the 20% darker color. If you saturate the color by 10%, you get `4286358922`, and if you desaturate by 10%, it is `4288521632`.

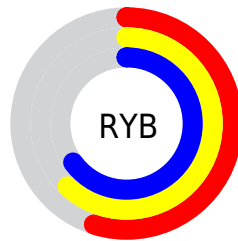
# Distribution



Red (55%)

Green (65%)

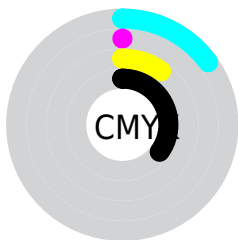
Blue (58%)



Red (55%)

Yellow (62%)

Blue (65%)

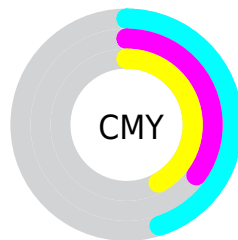


Cyan (15%)

Magenta (0%)

Yellow (10%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287473045 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 4287473045 by changing the saturation by 10% instead.





4287473045



4287473045

4294967295



4285762427



4291026123



4284182882



4292868583



4282603851



4294705151



4281090356



4279708447



4278195974



4278190080



4287473045



4287473045



4286358922



4288521632


 4285310335

 4289635755

 4284196212

 4290684342

 4283147625

 4291798465

 4282033502

 4292847052

 4280984915

 4293961175

 4279870792

 4294944226

 4278822205

 4294944237

 4278232375

 4294944248

# Harmonies

## Analogous

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



4288324236



4287473045



4286883489

# Triad

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



4287473045



4287996086



4290222227

# Complementary

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



4287473045



4289039773

# 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.



4290221982



4287473045



4288978098

# Square

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



4287473045



4287144884



4289763753



4289829771

# Rectangle

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



4287473045



4286752424



4289763753



4290287766



# Sweetspot

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



4287473045



4291745488



4288521613



4284902248



4293651435



4285229931



# Same Dimension

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



4287473045



4289910462



4287473057



4282995276



4278227248



4278194694



# Inverse Universe

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



4289039773



4292260554



4289039761



4283582799



4287692897

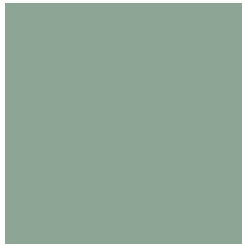


4279369740



# Previews

## White Background



This preview shows how the Android color 4287473045 looks on a white background.

## Color Contrast Check

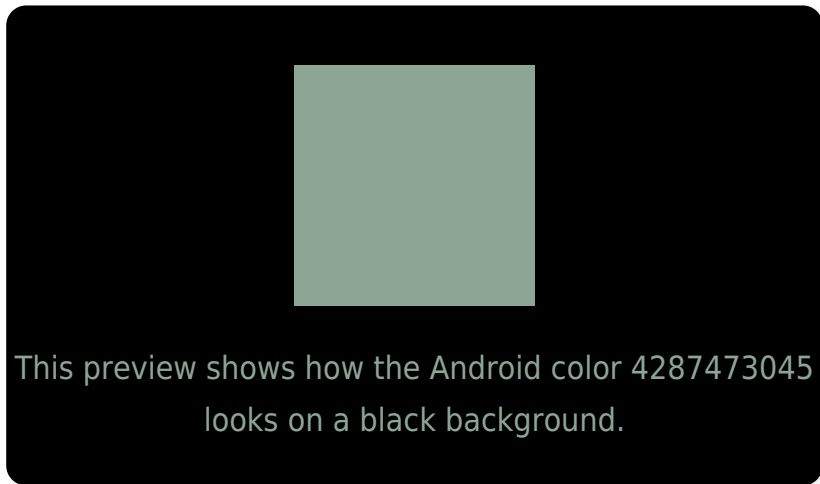
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4287473045 Background



This preview shows how black text looks on a background with the Android color 4287473045.

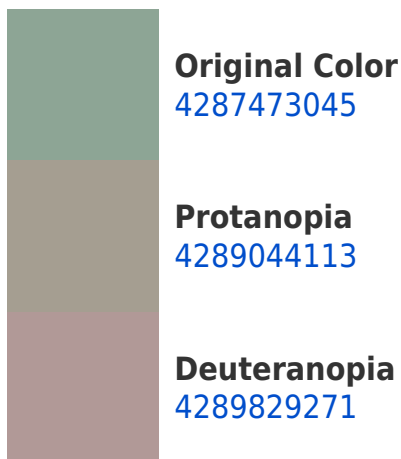


This preview shows how white text looks on a background with the Android color 4287473045.

# 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**  
4287473045

**Protanomaly**  
4288455058

**Deuteranomaly**  
4288978326

**Tritanomaly**  
4287668901

# Monochromacy



**Original Color**  
4287473045

**Achromatopsia**  
4288453788

**Achromatomaly**  
4288126873

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287473045 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(141, 165, 149)` looks like.

```
.text, #text, p{  
    color:rgb(141, 165, 149)  
}
```

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(141, 165, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 165, 149) }
```

## Border

The CSS property to change the border of an element to Android 4287473045 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(141, 165, 149) }
```

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

```
.border{ border-color:rgb(141, 165, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 165, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 165, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 165, 149);  
box-shadow:4px 4px 4px 4px rgb(141, 165,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4287473045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 165, 149) }
```

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

```
.background{ background-color: rgb(141,  
165, 149) }
```

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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