

# Converting Colors

Android(4287341495)

Have a look what the booklet for  
Android(4287341495) contains.

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# **Color**

**Android(4287341495)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8BA3B7
RGB	139, 163, 183
RGB Percent	55%, 64%, 72%
CMY	0.4549, 0.3608, 0.2824
CMYK	0.24, 0.11, 0.00, 0.28
HSL	207°, 23%, 63%
HSV	207°, 24%, 72%
XYZ	32.2919, 35.1023, 49.8732
YIQ	158.1040, -20.7240, 1.1320

# Conversions

## Conversions Part 2

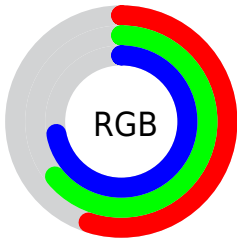
Format	Color
<a href="#">RYB</a>	<a href="#">139, 155, 183</a>
Decimal	<a href="#">9151415</a>
CIELab	<a href="#">65.83, -3.82, -13.09</a>
CIELCh	<a href="#">66, 13.632, 253.736</a>
Yxy	<a href="#">35.1023, 0.2754, 0.2993</a>
Android (android.graphics.Color)	<a href="#">4287341495 (0xFF8BA3B7)</a>
YUV	<a href="#">158.1040, 12.2737, -16.7542</a>
Hunter-Lab	<a href="#">59.2472, -6.3934, -8.4363</a>

# Details

The Android color `4287341495` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290224011`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4290894575`, and `4283985794` is the 20% darker color. If you saturate the color by 10%, you get `4286159799`, and if you desaturate by 10%, it is `4288523191`.

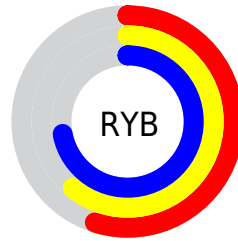
# Distribution



Red (55%)

Green (64%)

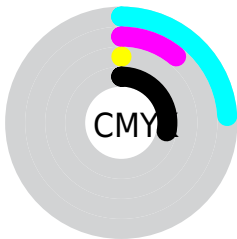
Blue (72%)



Red (55%)

Yellow (61%)

Blue (72%)

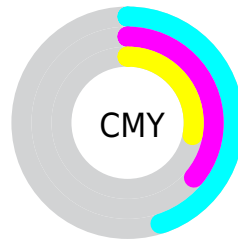


Cyan (24%)

Magenta (11%)

Yellow (0%)

Black (28%)



Cyan (45%)

Magenta (36%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287341495 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 4287341495 by changing the saturation by 10% instead.





4287341495



4287341495

4294967295



4285630876



4290894575



4283985794



4292736767



4282406761



4294639615



4280827985



4279315002



4278195748



4278190350



4278190080



4287341495



4287341495

■ 4286159799

■ 4288523191

■ 4284912311

■ 4289770679

■ 4283730615

■ 4290952375

■ 4282548919

■ 4292134071

■ 4281301431

■ 4293381559

■ 4280119735

■ 4294563255

■ 4278938039

■ 4294958519

■ 4278215863

■ 4294960823

■ 4294962871

# Harmonies

## Analogous

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



4286752432



4287341495



4288323511

# Triad

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



4287341495



4290418843



4288062606

# Complementary

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



4287341495



4290224011

# 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.



4288979336



4287341495



4290288016

# Square

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



4287341495



4290091175



4289764745



4287211417

# Rectangle

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



4287341495



4288978100



4289764745



4288324491



# Sweetspot

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



4287341495



4292732653



4287346591



4285428600



4294440951



4286085240



# Same Dimension

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



4287341495



4289253101



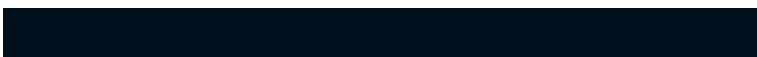
4287335863



4283652188



4278211996



4278193948



# Inverse Universe

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



4290218915



4293765326



4290229643



4284240728



4288413781

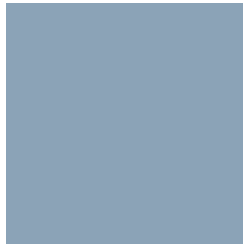


4280025103



# Previews

## White Background



This preview shows how the Android color 4287341495 looks on a white background.

## Color Contrast Check

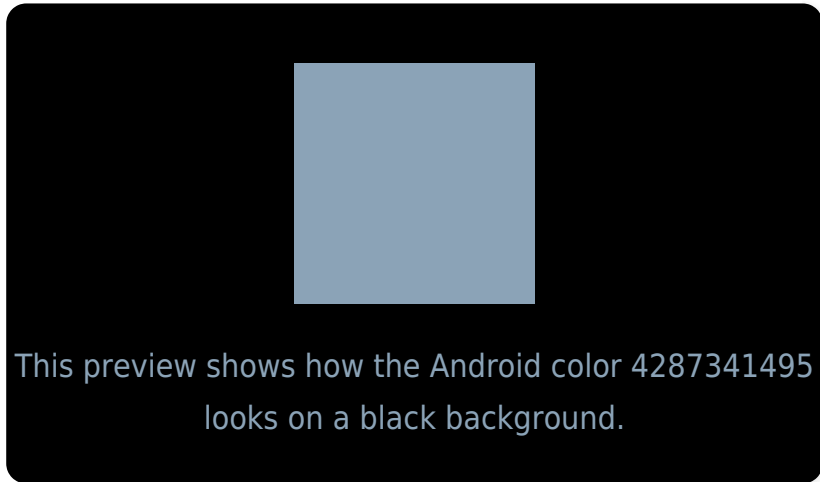
Large Text (above 18pt) WCAG AA × Fail

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

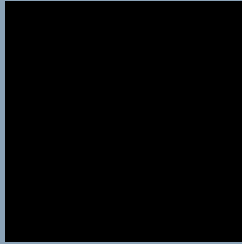
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

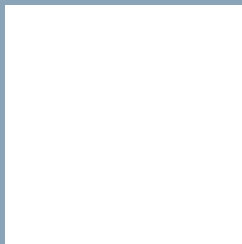
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287341495 Background



This preview shows how black text looks on a background with the Android color 4287341495.



This preview shows how white text looks on a background with the Android color 4287341495.

# 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**  
4287341495

**Protanomaly**  
4288061621

**Deuteranomaly**  
4288323512

**Tritanomaly**  
4287276211

# Monochromacy



**Original Color**  
4287341495

**Achromatopsia**  
4288585374

**Achromatomaly**  
4288127143

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287341495 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(139, 163, 183)` looks like.

```
.text, #text, p{  
    color:rgb(139, 163, 183)  
}
```

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(139, 163, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 163, 183) }
```

## Border

The CSS property to change the border of an element to Android 4287341495 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(139, 163, 183) }
```

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

```
.border{ border-color:rgb(139, 163, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 163, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 163, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 163, 183); box-shadow:4px 4px 4px 4px rgb(139, 163, 183) }
```

# Background

The CSS property to change the background color of an element to Android 4287341495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 163, 183) }
```

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

```
.background{ background-color: rgb(139,  
163, 183) }
```

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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