

# Converting Colors

Android(4287994513)

Have a look what the booklet for  
Android(4287994513) contains.

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# **Color**

**Android(4287994513)**

# Conversions

## Conversions Part 1

Format	Color
Hex	959A91
RGB	149, 154, 145
RGB Percent	58%, 60%, 57%
CMY	0.4157, 0.3961, 0.4314
CMYK	0.03, 0.00, 0.06, 0.40
HSL	93°, 4%, 59%
HSV	93°, 6%, 60%
XYZ	29.0609, 31.5451, 31.3452
YIQ	151.4790, -0.0910, -3.8590

# Conversions

## Conversions Part 2

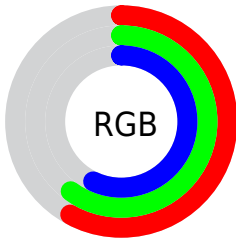
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">145, 154, 150</a>
Decimal	<a href="#">9804433</a>
CIELab	<a href="#">62.97, -3.52, 4.09</a>
CIELCh	<a href="#">63, 5.398, 130.766</a>
Yxy	<a href="#">31.5451, 0.3160, 0.3431</a>
Android (android.graphics.Color)	<a href="#">4287994513 (0xFF959A91)</a>
YUV	<a href="#">151.4790, -3.1941, -2.1741</a>
Hunter-Lab	<a href="#">56.1650, -5.9295, 6.2263</a>

# Details

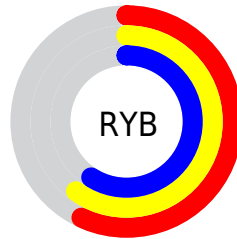
The Android color `4287994513` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288057754`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291547335`, and `4284639071` is the 20% darker color. If you saturate the color by 10%, you get `4287404674`, and if you desaturate by 10%, it is `4288584352`.

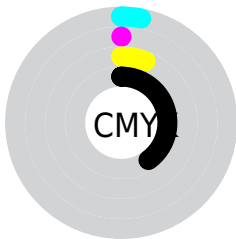
# Distribution



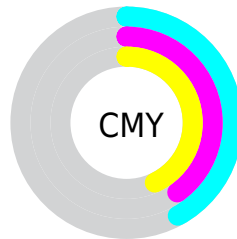
- Red (58%)
- Green (60%)
- Blue (57%)



- Red (57%)
- Yellow (60%)
- Blue (59%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287994513 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 4287994513 by changing the saturation by 10% instead.



 4287994513

 4287994513

4294967295

 4286283895

 4291547335

 4284639071

 4293389795

 4283125575

 4281612337

 4280230684

 4278586625

 4278190080

 4287994513

 4287994513

 4287404674

 4288584352

 4286880370

 4289108656

 4286290531

 4289698495

 4285766227

 4290222799

 4285176388

 4290812638

 4284652085

 4291336941

 4284062245

 4291926781

 4283537942

 4292451071

 4282948102

 4293040895

# Harmonies

## Analogous

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



4288387471



4287994513



4287667093

# Triad

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



4287994513



4287666849



4288910743

# Complementary

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



4287994513



4288057754

# 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.



4288714396



4287994513



4288059554

# Square

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



4287994513



4287470494



4288386976



4288910994

# Rectangle

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



4287994513



4287536024



4288386976



4288845208



# Sweetspot

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



4287994513



4291283397



4288321169



4284835428



4293322470



4284900966



# Same Dimension

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



4287994513



4290955707



4287732369



4282993990



4282289152



4278586624



# Inverse Universe

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



4288057754



4291017673



4288319898



4283057741



4283302028



4278648845



# Previews

## White Background



This preview shows how the Android color 4287994513 looks on a white background.

## Color Contrast Check

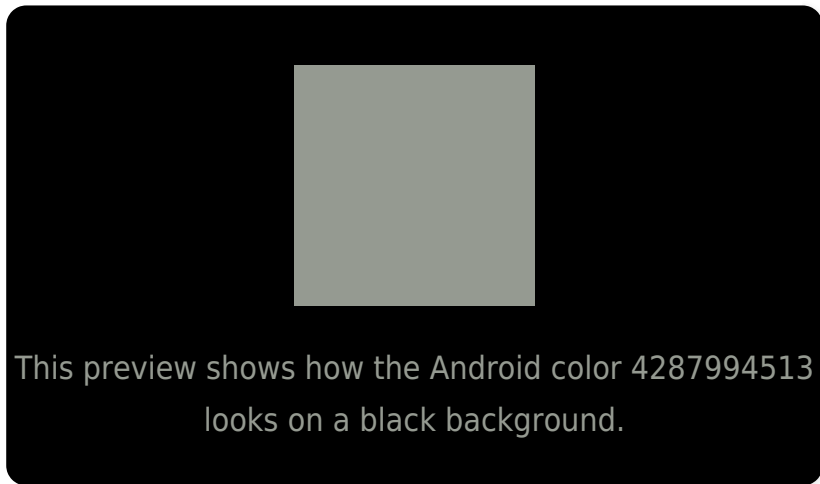
Large Text (above 18pt) WCAG AA × Fail

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 4287994513 Background



This preview shows how black text looks on a background with the Android color 4287994513.



This preview shows how white text looks on a background with the Android color 4287994513.

# 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



**Original Color**  
4287994513

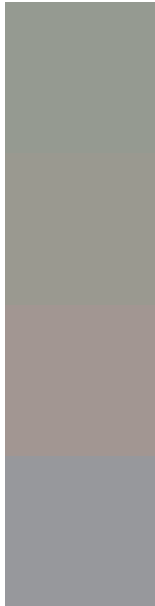
**Protanopia**  
4288518288

**Deuteranopia**  
4289303442



**Tritanopia**  
4288190371

# Trichromacy



**Original Color**

4287994513

**Protanomaly**

4288321936

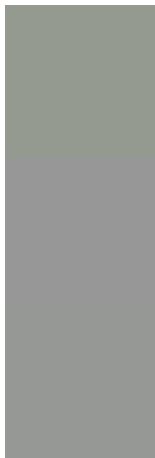
**Deuteranomaly**

4288845458

**Tritanomaly**

4288125084

# Monochromacy



**Original Color**

4287994513

**Achromatopsia**

4288124823

**Achromatomaly**

4288059541

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287994513 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(149, 154, 145)` looks like.

```
.text, #text, p{  
    color:rgb(149, 154, 145)  
}
```

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(149, 154, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 154, 145) }
```

## Border

The CSS property to change the border of an element to Android 4287994513 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(149, 154, 145) }
```

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

```
.border{ border-color:rgb(149, 154, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 154, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(149, 154, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(149, 154, 145); box-shadow:4px 4px 4px 4px rgb(149, 154, 145) }
```

# Background

The CSS property to change the background color of an element to Android 4287994513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 154, 145) }
```

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

```
.background{ background-color: rgb(149,  
154, 145) }
```

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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