

# Converting Colors

Android(4287999110)

Have a look what the booklet for  
Android(4287999110) contains.

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# **Color**

**Android(4287999110)**

# Conversions

## Conversions Part 1

Format	Color
Hex	95AC86
RGB	149, 172, 134
RGB Percent	58%, 67%, 53%
CMY	0.4157, 0.3255, 0.4745
CMYK	0.13, 0.00, 0.22, 0.33
HSL	96°, 19%, 60%
HSV	96°, 22%, 67%
XYZ	31.4500, 37.6158, 28.1572
YIQ	160.7910, -1.5100, -16.6940

# Conversions

## Conversions Part 2

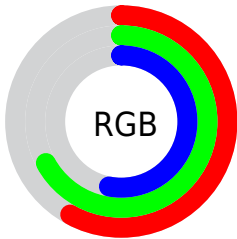
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">134, 172, 157</a>
Decimal	<a href="#">9809030</a>
CIELab	<a href="#">67.74, -15.10, 16.95</a>
CIElCh	<a href="#">68, 22.704, 131.696</a>
Yxy	<a href="#">37.6158, 0.3235, 0.3869</a>
Android (android.graphics.Color)	<a href="#">4287999110 (0xFF95AC86)</a>
YUV	<a href="#">160.7910, -13.2080, -10.3407</a>
Hunter-Lab	<a href="#">61.3318, -15.7984, 15.7123</a>

# Details

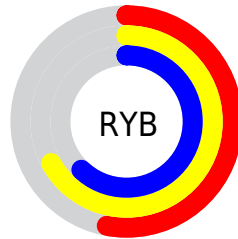
The Android color `4287999110` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4288513708`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291552187`, and `4284643412` is the 20% darker color. If you saturate the color by 10%, you get `4287343733`, and if you desaturate by 10%, it is `4288654487`.

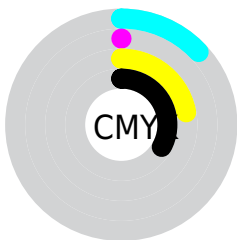
# Distribution



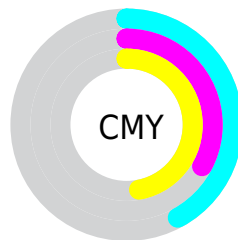
- Red (58%)
- Green (67%)
- Blue (53%)



- Red (53%)
- Yellow (67%)
- Blue (62%)



- Cyan (13%)
- Magenta (0%)
- Yellow (22%)
- Black (33%)



- Cyan (42%)
- Magenta (33%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287999110 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 4287999110 by changing the saturation by 10% instead.



 4287999110

 4287999110

4294967295

 4286288237

 4291552187

 4284643412

 4293459927

 4283064125

 4294967284

 4281550631

 4280103186

 4278459392

 4278190080

 4287999110

 4287999110

 4287343733

 4288654487

 4286622820

 4289375400

 4285967442

 4290030778

 4285246529

 4290751691

 4284591152

 4291407068

 4283935775

 4292062445

 4283214862

 4292783358

 4282690560

 4293438719

 4294159615

# Harmonies

## Analogous

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



4289504893



4287999110



4286492823

# Triad

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



4287999110



4286360523



4291794590

# Complementary

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



4287999110



4288513708

# 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.



4291205298



4287999110



4288128205

# Square

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



4287999110



4285312959



4289895876



4291598731

# Rectangle

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



4287999110



4285706661



4289895876



4291663525



# Sweetspot

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



4287999110



4292337873



4289502598



4285231207



4293980400



4285558896



# Same Dimension

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



4287999110



4290568356



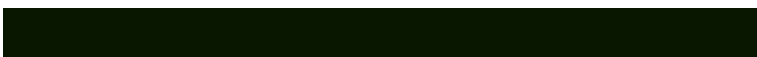
4287016074



4283520846



4282095104



4278785792



# Inverse Universe

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



4288513708



4291339488



4289496744



4283649623



4284154006



4279107607



# Previews

## White Background



This preview shows how the Android color 4287999110 looks on a white background.

## Color Contrast Check

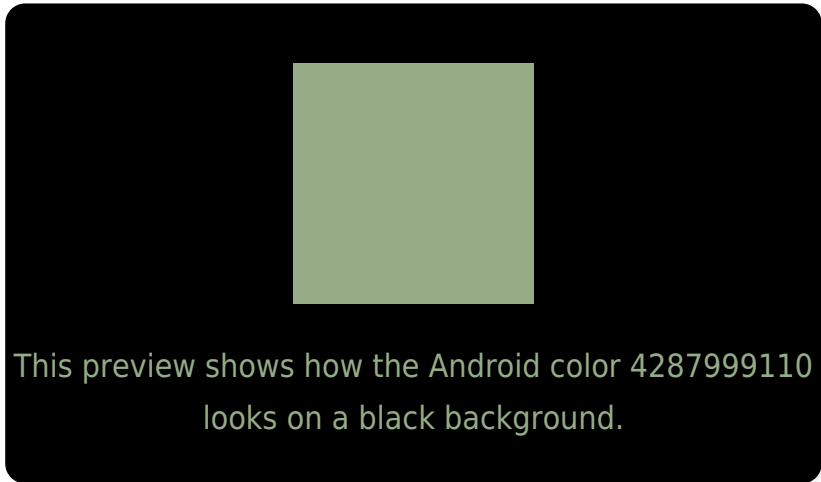
Large Text (above 18pt) WCAG AA × Fail

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 4287999110 Background



This preview shows how black text looks on a background with the Android color 4287999110.



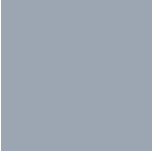
This preview shows how white text looks on a background with the Android color 4287999110.

# 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





**Tritanopia**  
4288456371

# Trichromacy



**Original Color**  
4287999110

**Protanomaly**  
4289111939

**Deuteranomaly**  
4289700744

**Tritanomaly**  
4288260259

# Monochromacy



**Original Color**  
4287999110

**Achromatopsia**  
4288782753

**Achromatomaly**  
4288521623

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287999110 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, 172, 134)` looks like.

```
.text, #text, p{  
    color:rgb(149, 172, 134)  
}
```

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, 172, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 172, 134) }
```

## Border

The CSS property to change the border of an element to Android 4287999110 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, 172, 134) }
```

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

```
.border{ border-color:rgb(149, 172, 134) }
```

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

Here you see how a box with a 4 pixel rgb(149, 172, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 172, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 172, 134);  
box-shadow:4px 4px 4px 4px rgb(149, 172,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4287999110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 172, 134) }
```

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

```
.background{ background-color: rgb(149,  
172, 134) }
```

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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