

# Converting Colors

Android(4288128907)

Have a look what the booklet for  
Android(4288128907) contains.

<b>Android(4288128907)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4288128907)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97A78B
RGB	151, 167, 139
RGB Percent	59%, 65%, 55%
CMY	0.4078, 0.3451, 0.4549
CMYK	0.10, 0.00, 0.17, 0.35
HSL	94°, 14%, 60%
HSV	94°, 17%, 65%
XYZ	31.2414, 36.0808, 29.7438
YIQ	159.0240, -0.5480, -12.1000

# Conversions

## Conversions Part 2

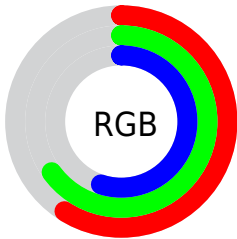
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">139, 167, 155</a>
Decimal	<a href="#">9938827</a>
CIELab	<a href="#">66.58, -10.89, 12.61</a>
CIELCh	<a href="#">67, 16.663, 130.811</a>
Yxy	<a href="#">36.0808, 0.3219, 0.3717</a>
Android (android.graphics.Color)	<a href="#">4288128907 (0xFF97A78B)</a>
YUV	<a href="#">159.0240, -9.8718, -7.0370</a>
Hunter-Lab	<a href="#">60.0673, -12.2787, 12.6882</a>

# Details

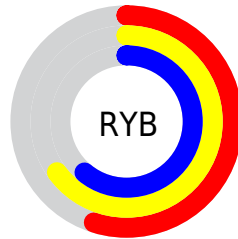
The Android color `4288128907` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4288383911`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4291681985`, and `4284773209` is the 20% darker color. If you saturate the color by 10%, you get `4287473530`, and if you desaturate by 10%, it is `4288784284`.

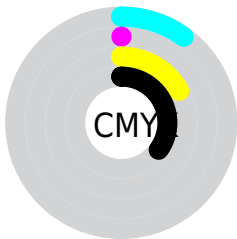
# Distribution



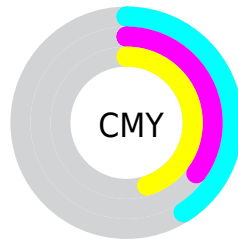
- Red (59%)
- Green (65%)
- Blue (55%)



- Red (55%)
- Yellow (65%)
- Blue (61%)



- Cyan (10%)
- Magenta (0%)
- Yellow (17%)
- Black (35%)



- Cyan (41%)
- Magenta (35%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288128907 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 4288128907 by changing the saturation by 10% instead.





4288128907



4288128907

4294967295



4286418289



4291681985



4284773209



4293589980



4283193921



4294967289



4281680683



4280233239



4278786304



4278190080



4288128907



4288128907



4287473530



4288784284

 4286883690

 4289374124

 4286228313

 4290029501

 4285638472

 4290619342

 4284983095

 4291274718

 4284393255

 4291864559

 4283737878

 4292519935

 4283148037

 4293109759

 4282951424

 4293765119

# Harmonies

## Analogous

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



4289241989



4288128907



4287081112

# Triad

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



4288128907



4287014590



4290877597

# Complementary

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



4288128907



4288383911

# 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.



4290419116



4288128907



4288192959

# Square

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



4288128907



4286294453



4289436857



4290812303

# Rectangle

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



4288128907



4286557090



4289436857



4290812066



# Sweetspot

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



4288128907



4292073934



4289174411



4285165159



4293783021



4285427310



# Same Dimension

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



4288128907



4290828717



4287342477



4283389004



4282356736



4278785024



# Inverse Universe

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



4288383911



4291210713



4289170341



4283518036



4283760788



4278976532



# Previews

## White Background



This preview shows how the Android color 4288128907 looks on a white background.

## Color Contrast Check

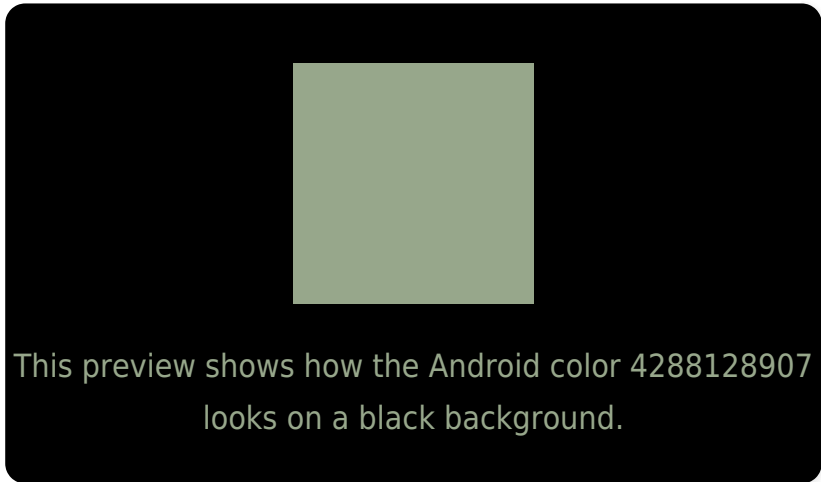
Large Text (above 18pt) WCAG AA × Fail

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

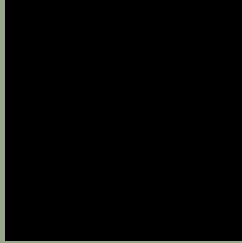
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

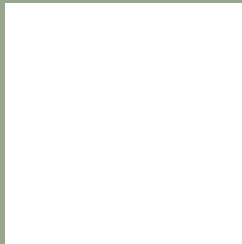
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288128907 Background



This preview shows how black text looks on a background with the Android color 4288128907.



This preview shows how white text looks on a background with the Android color 4288128907.

# 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**  
4288128907

**Protanopia**  
4289372552

**Deuteranopia**  
4290354317



# Trichromacy



**Original Color**  
4288128907

**Protanomaly**  
4288914313

**Deuteranomaly**  
4289568908

**Tritanomaly**  
4288324770

# Monochromacy



**Original Color**  
4288128907

**Achromatopsia**  
4288651167

**Achromatomaly**  
4288455320

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288128907 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(151, 167, 139)` looks like.

```
.text, #text, p{  
    color:rgb(151, 167, 139)  
}
```

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(151, 167, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 167, 139) }
```

## Border

The CSS property to change the border of an element to Android 4288128907 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(151, 167, 139) }
```

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

```
.border{ border-color:rgb(151, 167, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 167, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 167, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 167, 139);  
box-shadow:4px 4px 4px 4px rgb(151, 167,  
139) }
```

# Background

The CSS property to change the background color of an element to Android 4288128907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 167, 139) }
```

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

```
.background{ background-color: rgb(151,  
167, 139) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor