

# Converting Colors

Android(4287865478)

Have a look what the booklet for  
Android(4287865478) contains.

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# Color

**Android(4287865478)**

# Conversions

Conversions Part 1	
Format	Color
Hex	93A286
RGB	147, 162, 134
RGB Percent	58%, 64%, 53%
CMY	0.4235, 0.3647, 0.4745
CMYK	0.09, 0.00, 0.17, 0.36
HSL	92°, 13%, 58%
HSV	92°, 17%, 64%
XYZ	29.2560, 33.7649, 27.5296
YIQ	154.3230, 0.0480, -11.8880

# Conversions

## Conversions Part 2

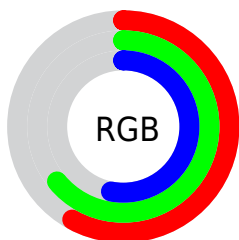
Format	Color
<a href="#">RYB</a>	<a href="#">134, 162, 149</a>
Decimal	<a href="#">9675398</a>
CIELab	<a href="#">64.78, -10.58, 12.80</a>
CIELCh	<a href="#">65, 16.605, 129.562</a>
Yxy	<a href="#">33.7649, 0.3231, 0.3729</a>
Android (android.graphics.Color)	<a href="#">4287865478</a> (0xFF93A286)
YUV	<a href="#">154.3230, -10.0192, -6.4223</a>
Hunter-Lab	<a href="#">58.1076, -11.8171, 12.5856</a>

# Details

The Android color **4287865478** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4287989410**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4291418555**, and **4284509780** is the 20% darker color. If you saturate the color by 10%, you get **4287275638**, and if you desaturate by 10%, it is **4288455318**.

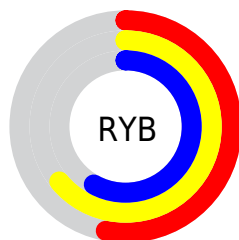
# Distribution



Red (58%)

Green (64%)

Blue (53%)



Red (53%)

Yellow (64%)

Blue (58%)

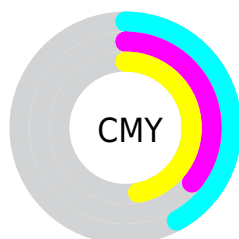


Cyan (9%)

Magenta (0%)

Yellow (17%)

Black (36%)



Cyan (42%)

Magenta (36%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287865478 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 4287865478 by changing the saturation by 10% instead.



 4287865478

 4287865478

4294967295

 4286154861

 4291418555

 4284509780

 4293260759

 4282930749

 4294967283

 4281483047

 4280035603

 4278195456

 4278190080

 4287865478

 4287865478

 4287275638

 4288455318

 4286751334

 4288979622

 4286161493

 4289569463

 4285571653

 4290159303

 4285047349

 4290683607

 4284457509

 4291273447

 4283867669

 4291863287

 4283343364

 4292387583

 4283146752

 4292977407

# Harmonies

## Analogous

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



4288978560



4287865478



4286817682

# Triad

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



4287865478



4286685624



4290548633

# Complementary

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



4287865478



4287989410

# 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.



4290090152



4287865478



4287864250

# Square

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



4287865478



4285965743



4289108148



4290483595

# Rectangle

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



4287865478



4286293660



4289108148



4290417566



# Sweetspot

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



4287865478



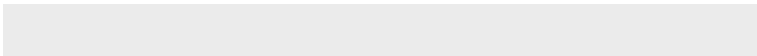
4291744969



4288845190



4285033317



4293651435



4285229931



# Same Dimension

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



4287865478



4290565287



4287013511



4283257417



4282618112



4278718976



# Inverse Universe

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



4287989410



4290750420



4288841377



4283320658



4283302033

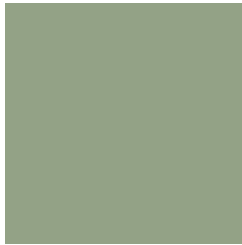


4278845458



# Previews

## White Background



This preview shows how the Android color 4287865478 looks on a white background.

## Color Contrast Check

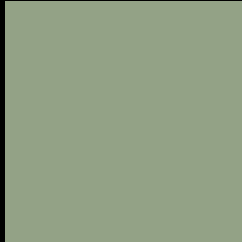
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4287865478 looks on a 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 4287865478 Background



This preview shows how black text looks on a background with the Android color 4287865478.



This preview shows how white text looks on a background with the Android color 4287865478.

# 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**

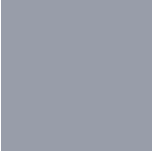
4287865478

**Protanopia**

4289043843



**Deuteranopia**

4289959816






**Tritanopia**  
4288191913

# Trichromacy

	<b>Original Color</b> 4287865478
	<b>Protanomaly</b> 4288585604
	<b>Deuteranomaly</b> 4289174407
	<b>Tritanomaly</b> 4288061340

# Monochromacy

	<b>Original Color</b> 4287865478
	<b>Achromatopsia</b> 4288322202
	<b>Achromatomaly</b> 4288126355

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287865478 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(147, 162, 134)` looks like.

```
.text, #text, p{  
    color:rgb(147, 162, 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(147, 162, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 162, 134) }
```

## Border

The CSS property to change the border of an element to Android 4287865478 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(147, 162, 134) }
```

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

```
.border{ border-color:rgb(147, 162, 134) }
```

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

Here you see how a box with a 4 pixel rgb(147, 162, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 162, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 162, 134);  
box-shadow:4px 4px 4px 4px rgb(147, 162,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4287865478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 162, 134) }
```

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

```
.background{ background-color: rgb(147,  
162, 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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