

# Converting Colors

Android(4286418567)

Have a look what the booklet for  
Android(4286418567) contains.

<b>Android(4286418567)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4286418567)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7D8E87
RGB	125, 142, 135
RGB Percent	49%, 56%, 53%
CMY	0.5098, 0.4431, 0.4706
CMYK	0.12, 0.00, 0.05, 0.44
HSL	155°, 7%, 52%
HSV	155°, 12%, 56%
XYZ	22.5036, 25.4552, 26.6490
YIQ	136.1190, -7.8850, -5.7810

# Conversions

## Conversions Part 2

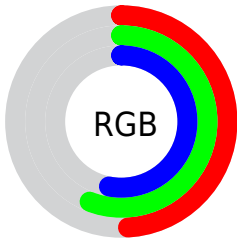
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">125, 136, 142</a>
Decimal	<a href="#">8228487</a>
CIELab	<a href="#">57.52, -7.56, 1.65</a>
CIELCh	<a href="#">58, 7.738, 167.699</a>
Yxy	<a href="#">25.4552, 0.3016, 0.3412</a>
Android (android.graphics.Color)	<a href="#">4286418567 (0xFF7D8E87)</a>
YUV	<a href="#">136.1190, -0.5517, -9.7514</a>
Hunter-Lab	<a href="#">50.4532, -8.6768, 4.0007</a>

# Details

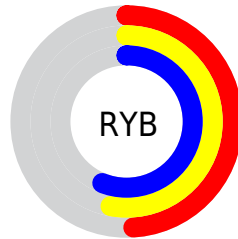
The Android color `4286418567` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287528324`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289905852`, and `4283194453` is the 20% darker color. If you saturate the color by 10%, you get `4285501057`, and if you desaturate by 10%, it is `4287336077`.

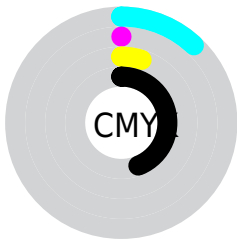
# Distribution



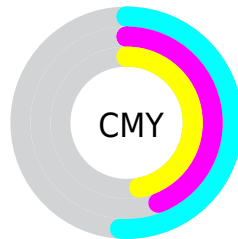
- Red (49%)
- Green (56%)
- Blue (53%)



- Red (49%)
- Yellow (53%)
- Blue (56%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286418567 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 4286418567 by changing the saturation by 10% instead.





4286418567



4286418567

4294967295



4284773486



4289905852



4283194453



4291682520



4281680958



4293524724



4280299048



4278852116



4278190080



4286418567



4286418567



4285501057



4287336077



4284583547




4288253587

 4283600501

 4289236633


 4282682992

 4290154142

 4281765482

 4291071652

 4280847972

 4291989162

 4279930462

 4292906672

 4278947416

 4293889718

 4278226516

 4294807228

# Harmonies

## Analogous

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



4286877057



4286418567



4286221966

# Triad

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



4286418567



4287138199



4288186240

# Complementary

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



4286418567



4287528324

# 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.



4288251526



4286418567



4287661971

# Square

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



4286418567



4286614679



4288054925



4287859069

# Rectangle

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



4286418567



4286221970



4288054925



4288185986



# Sweetspot

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



4286418567



4289771701



4286877309



4283915354



4292598747



4284243036



# Same Dimension

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



4286418567



4288592045



4286418318



4282402628



4278224720



4278192133



# Inverse Universe

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



4287528324



4290289320



4287528573



4282859587



4287037496



4278714371



# Previews

## White Background



This preview shows how the Android color 4286418567 looks on a white background.

## Color Contrast Check

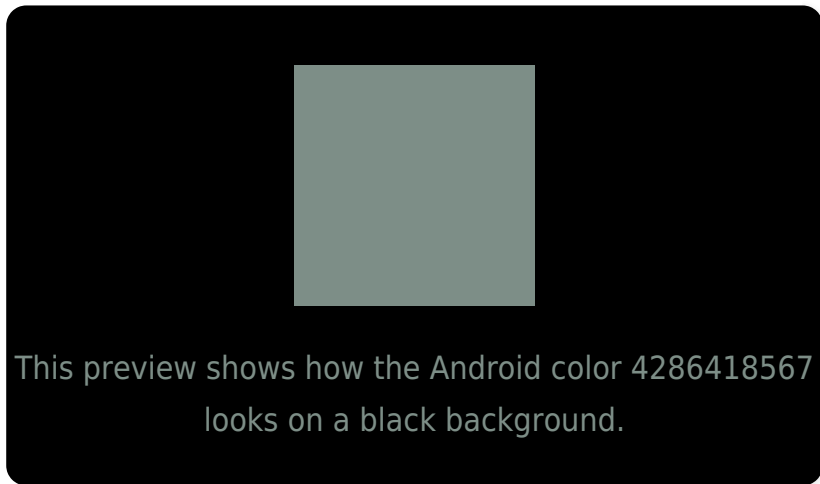
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4286418567 Background



This preview shows how black text looks on a background with the Android color 4286418567.



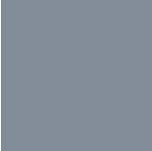
This preview shows how white text looks on a background with the Android color 4286418567.

# 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](#).

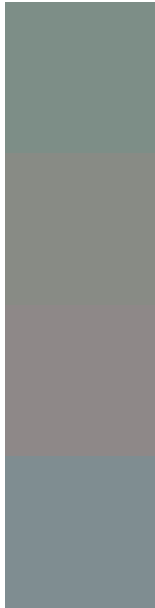
## Dichromacy





**Tritanopia**  
4286614679

# Trichromacy



**Original Color**

4286418567

**Protanomaly**

4287138693

**Deuteranomaly**

4287531144

**Tritanomaly**

4286549393

# Monochromacy



**Original Color**

4286418567

**Achromatopsia**

4287137928

**Achromatomaly**

4286876296

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286418567 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(125, 142, 135)` looks like.

```
.text, #text, p{  
    color:rgb(125, 142, 135)  
}
```

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(125, 142, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 142, 135) }
```

## Border

The CSS property to change the border of an element to Android 4286418567 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(125, 142, 135) }
```

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

```
.border{ border-color:rgb(125, 142, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 142, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 142, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 142, 135);  
box-shadow:4px 4px 4px 4px rgb(125, 142,  
135) }
```

# Background

The CSS property to change the background color of an element to Android 4286418567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 142, 135) }
```

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

```
.background{ background-color: rgb(125,  
142, 135) }
```

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