

# Converting Colors

Android(4286352258)

Have a look what the booklet for  
Android(4286352258) contains.

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# Color

**Android(4286352258)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7C8B82
RGB	124, 139, 130
RGB Percent	49%, 55%, 51%
CMY	0.5137, 0.4549, 0.4902
CMYK	0.11, 0.00, 0.06, 0.45
HSL	144°, 6%, 52%
HSV	144°, 11%, 55%
XYZ	21.5741, 24.3620, 24.6844
YIQ	133.4890, -6.0510, -5.9790

# Conversions

## Conversions Part 2

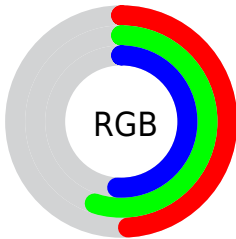
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 135, 139
Decimal	8162178
CIELab	56.45, -7.28, 2.96
CIELCh	56, 7.856, 157.861
Yxy	24.3620, 0.3055, 0.3450
Android (android.graphics.Color)	4286352258 (0xFF7C8B82)
YUV	133.4890, -1.7201, -8.3219
Hunter-Lab	49.3579, -8.3550, 4.8990

# Details

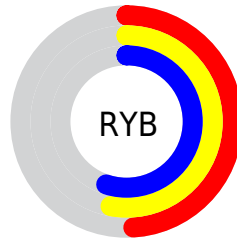
The Android color `4286352258` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287331461`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289839287`, and `4283128145` is the 20% darker color. If you saturate the color by 10%, you get `4285434746`, and if you desaturate by 10%, it is `4287269770`.

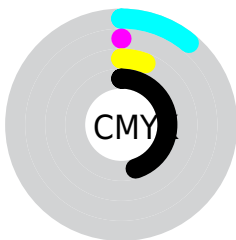
# Distribution



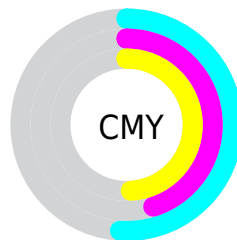
- Red (49%)
- Green (55%)
- Blue (51%)



- Red (49%)
- Yellow (53%)
- Blue (55%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (45%)



- Cyan (51%)
- Magenta (45%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286352258 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 4286352258 by changing the saturation by 10% instead.





4286352258



4286352258

4294967295



4284707433



4289839287



4283128145



4291615954



4281614906



4293458415



4280232996



4278720271



4278190080



4286352258



4286352258



4285434746



4287269770



4284517233



4288187283

 4283599721

 4289104795

 4282682209

 4290022307

 4281830232

 4290939820

 4280912720

 4291791796

 4279995208

 4292709308

 4279077695

 4293626821

 4278225720

 4294544333

# Harmonies

## Analogous

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



4286810748



4286352258



4286024841

# Triad

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



4286352258



4286810005



4288054143

# Complementary

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



4286352258



4287331461

# 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.



4288054150



4286352258



4287333778

# Square

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



4286352258



4286286228



4287792013



4287792507

# Rectangle

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



4286352258



4285959053



4287792013



4288054145



# Sweetspot

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



4286352258



4289770930



4286942076



4283980890



4292598747



4284243036



# Same Dimension

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



4286352258



4288591271



4286352266



4282271041



4278224181



4278191362



# Inverse Universe

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



4287331461



4290092716



4287331454



4282728002



4286906448



4278517763



# Previews

## White Background



This preview shows how the Android color 4286352258 looks on a white background.

## Color Contrast Check

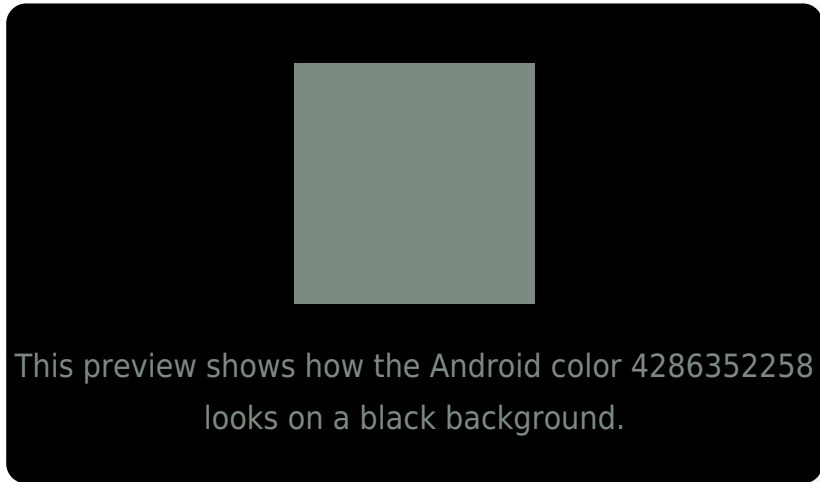
Large Text (above 18pt) WCAG AA ✓ Pass

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

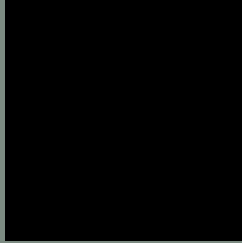
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

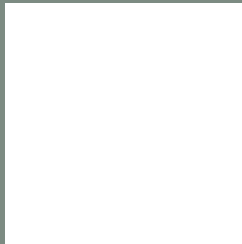
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286352258 Background



This preview shows how black text looks on a background with the Android color 4286352258.

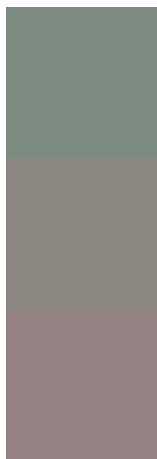


This preview shows how white text looks on a background with the Android color 4286352258.

# 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**

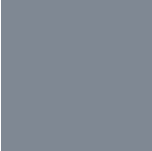
4286352258

**Protanopia**

4287334272

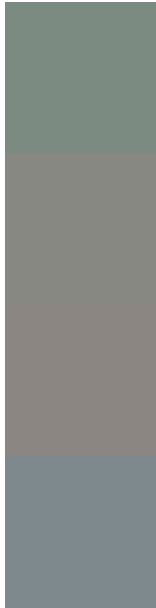
**Deuteranopia**

4287988612



**Tritanopia**  
4286548115

# Trichromacy



**Original Color**

4286352258

**Protanomaly**

4287006849

**Deuteranomaly**

4287399555

**Tritanomaly**

4286482829

# Monochromacy



**Original Color**

4286352258

**Achromatopsia**

4286940549

**Achromatomaly**

4286744452

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286352258 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(124, 139, 130)` looks like.

```
.text, #text, p{  
    color:rgb(124, 139, 130)  
}
```

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(124, 139, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 139, 130) }
```

## Border

The CSS property to change the border of an element to Android 4286352258 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(124, 139, 130) }
```

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

```
.border{ border-color:rgb(124, 139, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 139, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 139, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 139, 130);  
box-shadow:4px 4px 4px 4px rgb(124, 139,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4286352258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 139, 130) }
```

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

```
.background{ background-color: rgb(124,  
139, 130) }
```

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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