

# Converting Colors

Android(4286351235)

Have a look what the booklet for  
Android(4286351235) contains.

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# Color

**Android(4286351235)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C8783
RGB	124, 135, 131
RGB Percent	49%, 53%, 51%
CMY	0.5137, 0.4706, 0.4863
CMYK	0.08, 0.00, 0.03, 0.47
HSL	158°, 4%, 51%
HSV	158°, 8%, 53%
XYZ	21.0729, 23.2517, 24.8501
YIQ	131.2550, -5.2720, -3.5760

# Conversions

## Conversions Part 2

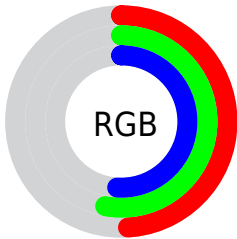
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 131, 135
Decimal	8161155
CIELab	55.33, -4.84, 0.76
CIElCh	55, 4.899, 171.063
Yxy	23.2517, 0.3046, 0.3361
Android (android.graphics.Color)	4286351235 (0xFF7C8783)
YUV	131.2550, -0.1257, -6.3626
Hunter-Lab	48.2200, -6.3779, 3.1990

# Details

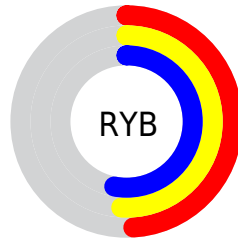
The Android color `4286351235` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287069312`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4289838264`, and `4283127122` is the 20% darker color. If you saturate the color by 10%, you get `4285433726`, and if you desaturate by 10%, it is `4287268744`.

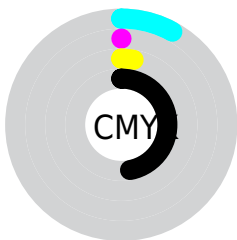
# Distribution



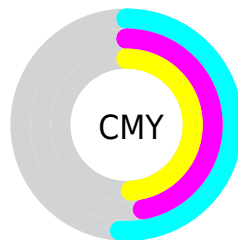
- Red (49%)
- Green (53%)
- Blue (51%)



- Red (49%)
- Yellow (51%)
- Blue (53%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286351235 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 4286351235 by changing the saturation by 10% instead.





4286351235



4286351235

4294967295



4284706410



4289838264



4283127122



4291614932



4281613883



4293457136



4280231973



4278719504



4278190080



4286351235



4286351235



4285433726



4287268744



4284581753



4288120717

 4283729780

 4289038226

 4282812271

 4289890199

 4281960298

 4290807708

 4281042790

 4291659680

 4280125281

 4292577189

 4279273308

 4293429162

 4278355799

 4294281135

# Harmonies

## Analogous

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



4286613119



4286351235



4286220167

# Triad

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



4286351235



4286874764



4287464062

# Complementary

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



4286351235



4287069312

# 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.



4287529602



4286351235



4287202186

# Square

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



4286351235



4286547341



4287464070



4287267964

# Rectangle

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



4286351235



4286285706



4287464070



4287464063



# Sweetspot

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



4286351235



4289507503



4286613372



4283914585



4292467161



4284045657



# Same Dimension

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



4286351235



4288589994



4286350983



4282139200



4278223443



4278190850



# Inverse Universe

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



4287069312



4289765029



4287069564



4282530878



4286709807



4278386689



# Previews

## White Background



This preview shows how the Android color 4286351235 looks on a white background.

## Color Contrast Check

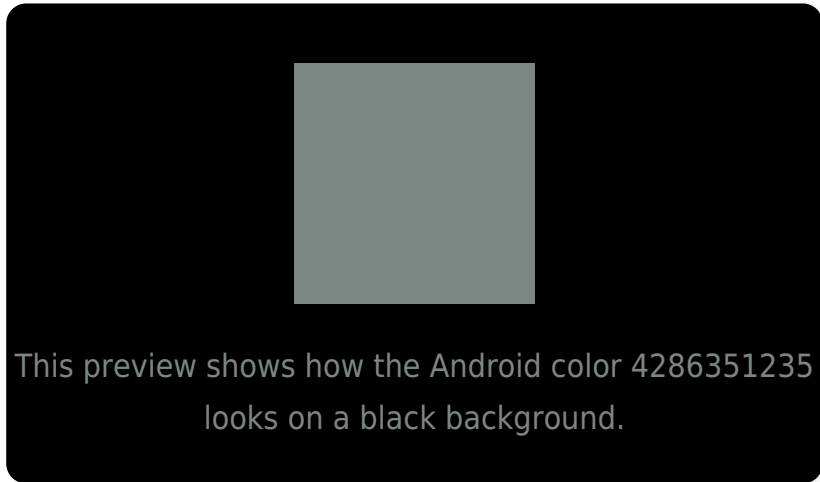
Large Text (above 18pt) WCAG AA ✓ Pass

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

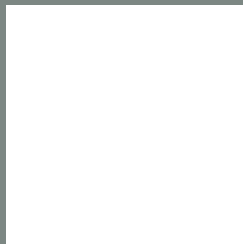
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286351235 Background



This preview shows how black text looks on a background with the Android color 4286351235.



This preview shows how white text looks on a background with the Android color 4286351235.

# 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**

4286351235

**Protanopia**

4287071361

**Deuteranopia**

4287725700



# Trichromacy



**Original Color**

4286351235

**Protanomaly**

4286809474

**Deuteranomaly**

4287202180

**Tritanomaly**

4286416523

# Monochromacy



**Original Color**

4286351235

**Achromatopsia**

4286808963

**Achromatomaly**

4286612611

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286351235 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, 135, 131)` looks like.

```
.text, #text, p{  
    color:rgb(124, 135, 131)  
}
```

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, 135, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 135, 131) }
```

## Border

The CSS property to change the border of an element to Android 4286351235 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, 135, 131) }
```

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

```
.border{ border-color:rgb(124, 135, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 135, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 135, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 135, 131);  
box-shadow:4px 4px 4px 4px rgb(124, 135,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4286351235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 135, 131) }
```

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

```
.background{ background-color: rgb(124,  
135, 131) }
```

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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