

# Converting Colors

Android(4287204496)

Have a look what the booklet for  
Android(4287204496) contains.

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# Color

**Android(4287204496)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	898C90
RGB	137, 140, 144
RGB Percent	54%, 55%, 56%
CMY	0.4627, 0.4510, 0.4353
CMYK	0.05, 0.03, 0.00, 0.44
HSL	214°, 3%, 55%
HSV	214°, 5%, 56%
XYZ	24.7287, 26.0881, 30.1177
YIQ	139.5590, -3.0720, 0.6080

# Conversions

## Conversions Part 2

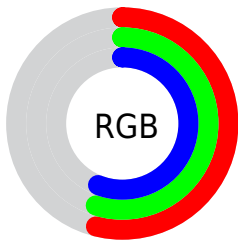
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">137, 139, 144</a>
Decimal	<a href="#">9014416</a>
CIELab	<a href="#">58.12, -0.29, -2.52</a>
CIELCh	<a href="#">58, 2.534, 263.440</a>
Yxy	<a href="#">26.0881, 0.3055, 0.3223</a>
Android (android.graphics.Color)	<a href="#">4287204496 (0xFF898C90)</a>
YUV	<a href="#">139.5590, 2.1894, -2.2442</a>
Hunter-Lab	<a href="#">51.0766, -2.9634, 0.7927</a>

# Details

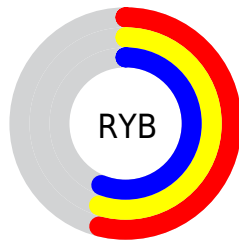
The Android color `4287204496` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287663497`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290691782`, and `4283914846` is the 20% darker color. If you saturate the color by 10%, you get `4286284944`, and if you desaturate by 10%, it is `4288124048`.

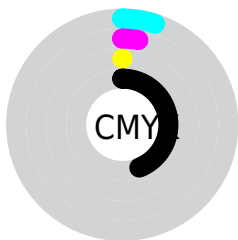
# Distribution



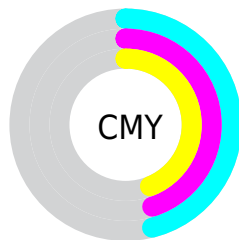
- Red (54%)
- Green (55%)
- Blue (56%)



- Red (54%)
- Yellow (55%)
- Blue (56%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (44%)



- Cyan (46%)
- Magenta (45%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287204496 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 4287204496 by changing the saturation by 10% instead.



 4287204496

 4287204496

4294967295

 4285559670

 4290691782

 4283914846

 4292533730

 4282401606

 4294441726

 4280954160

 4279638043

 4278190080

 4287204496

 4287204496

 4286284944

 4288124048

 4285299856

 4289109136

■ 4284380048

■ 4290028944

■ 4283394960

■ 4291014032

■ 4282475408

■ 4291933584

■ 4281555856

■ 4292853136

■ 4280570512

■ 4293838480

■ 4279650960

■ 4294758032

■ 4278665872

■ 4294956688

# Harmonies

## Analogous

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



4287073679



4287204496



4287400848

# Triad

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



4287204496



4287728266



4287204745

# Complementary

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



4287204496



4287663497

# 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.



4287401096



4287204496



4287662984

# Square

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



4287204496



4287662732



4287531911



4287073675

# Rectangle

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



4287204496



4287466383



4287531911



4287270280



# Sweetspot

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



4287204496



4290296250



4287205517



4284309086



4292796126



4284374622



# Same Dimension

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



4287204496



4289705146



4287203728



4282533191



4278205063



4278190856



# Inverse Universe

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



4287662476



4290424756



4287664265



4282860101



4287037498



4278714371



# Previews

## White Background



This preview shows how the Android color 4287204496 looks on a white background.

## Color Contrast Check

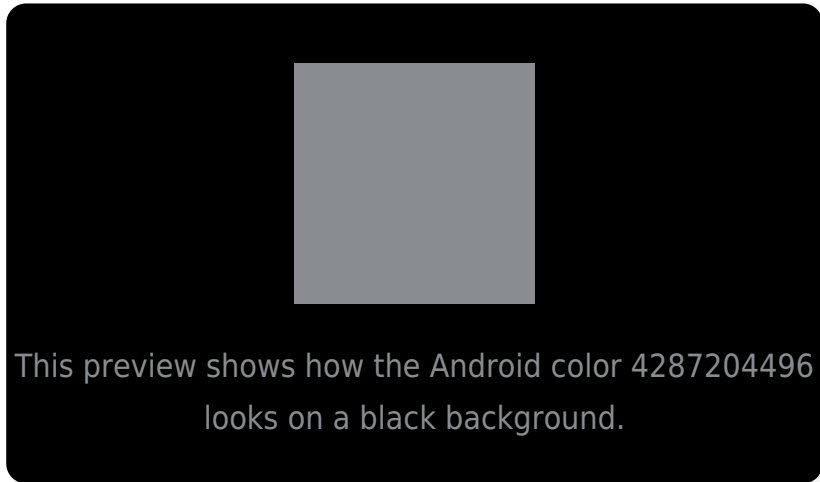
Large Text (above 18pt) WCAG AA ✓ Pass

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

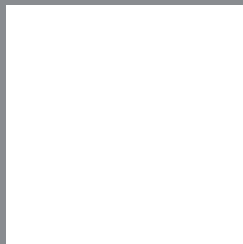
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287204496 Background



This preview shows how black text looks on a background with the Android color 4287204496.



This preview shows how white text looks on a background with the Android color 4287204496.

# 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**

4287204496

**Protanopia**

4287466383

**Deuteranopia**

4288120721



# Trichromacy



**Original Color**

4287204496

**Protanomaly**

4287400847

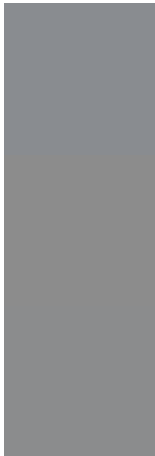
**Deuteranomaly**

4287793553

**Tritanomaly**

4287269780

# Monochromacy



**Original Color**

4287204496

**Achromatopsia**

4287401100

**Achromatomaly**

4287335565

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287204496 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(137, 140, 144)` looks like.

```
.text, #text, p{  
    color:rgb(137, 140, 144)  
}
```

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(137, 140, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 140, 144) }
```

## Border

The CSS property to change the border of an element to Android 4287204496 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(137, 140, 144) }
```

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

```
.border{ border-color:rgb(137, 140, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 140, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 140, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 140, 144);  
box-shadow:4px 4px 4px 4px rgb(137, 140,  
144) }
```

# Background

The CSS property to change the background color of an element to Android 4287204496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 140, 144) }
```

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

```
.background{ background-color: rgb(137,  
140, 144) }
```

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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