

# Converting Colors

Android(4287206400)

Have a look what the booklet for  
Android(4287206400) contains.

<b>Android(4287206400)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Android(4287206400)**

# Conversions

## Conversions Part 1

Format	Color
Hex	899400
RGB	137, 148, 0
RGB Percent	54%, 58%, 0%
CMY	0.4627, 0.4196, 1.0000
CMYK	0.07, 0.00, 1.00, 0.42
HSL	64°, 100%, 29%
HSV	64°, 100%, 58%
XYZ	20.9064, 26.4982, 4.0128
YIQ	127.8390, 40.9520, -48.3600

# Conversions

## Conversions Part 2

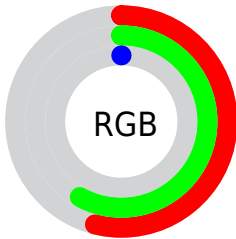
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 148, 11
Decimal	9016320
CIELab	58.51, -19.33, 61.90
CIElCh	59, 64.851, 107.340
Yxy	26.4982, 0.4066, 0.5154
Android (android.graphics.Color)	4287206400 (0xFF899400)
YUV	127.8390, -63.0246, 8.0342
Hunter-Lab	51.4764, -17.5883, 31.4116

# Details

The Android color `4287206400` is a dark color, and the websafe version is hex `999900`. A complement of this color would be `4278911124`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4290955847`, and `4283654656` is the 20% darker color. If you saturate the color by 10%, you get `4287206400`, and if you desaturate by 10%, it is `4287271951`.

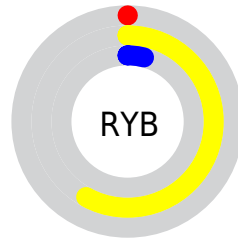
# Distribution



Red (54%)

Green (58%)

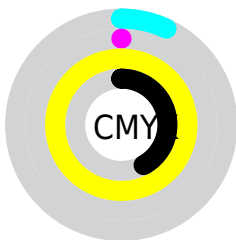
Blue (0%)



Red (0%)

Yellow (58%)

Blue (4%)

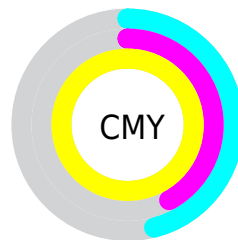


Cyan (7%)

Magenta (0%)

Yellow (100%)

Black (42%)



Cyan (46%)

Magenta (42%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287206400 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 4287206400 by changing the saturation by 10% instead.



 4287206400

 4287206400

4294967295

 4285364736

 4290955847

 4283654656

 4292863586

 4281879040

 4294836094

 4280169216

 4294967193

 4278198016

 4294967221

 4278190080

 4294967250

 4294967279

 4287206400

 4287271951

 4287337502

 4287403052

 4287468603

 4287599690

 4287665241

 4287730792

 4287796342

 4287861893

# Harmonies

## Analogous

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



4290543878



4287206400



4282622009

# Triad

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



4287206400



4278232287



4293351335

# Complementary

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



4287206400



4278911124

# 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.



4290277082



4287206400



4278229756

# Square

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



4287206400



4278233005



4283992314



4294071662

# Rectangle

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



4287206400



4278232158



4283992314



4292566458



# Sweetspot

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



4287206400



4290494342



4287891968



4284375358



4292927712



4284572001



# Same Dimension

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



4287206400



4289838848



4282422272



4282993219



4286548480



4278782464



# Inverse Universe

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



4278911124



4279107775



4283695252



4282598218



4278845578

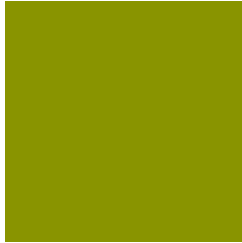


4278255626



# Previews

## White Background



This preview shows how the Android color 4287206400 looks on a white background.

## Color Contrast Check

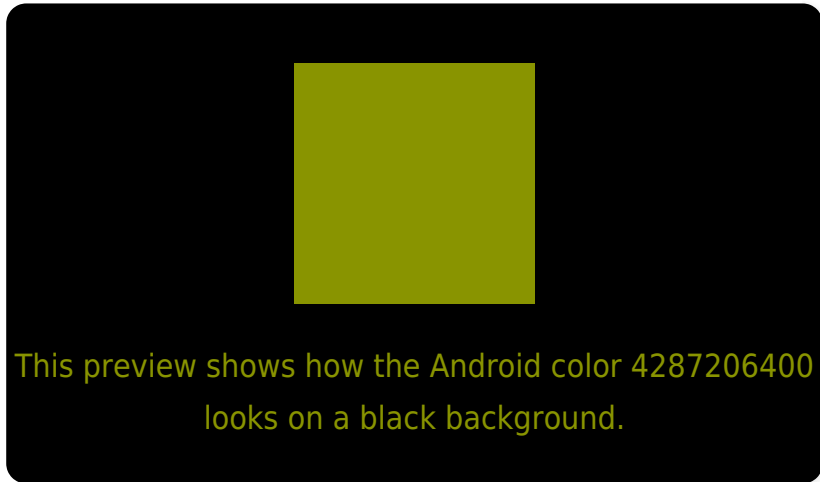
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287206400 Background



This preview shows how black text looks on a background with the Android color 4287206400.



This preview shows how white text looks on a background with the Android color 4287206400.

# 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**  
4287206400

**Protanopia**  
4288646400

**Deuteranopia**  
4289824024



# Trichromacy



**Original Color**  
4287206400

**Protanomaly**  
4288122880

**Deuteranomaly**  
4288842255

**Tritanomaly**  
4287663710

# Monochromacy



**Original Color**  
4287206400

**Achromatopsia**  
4286611584

**Achromatomaly**  
4286809937

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287206400 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, 148, 0)` looks like.

```
.text, #text, p{  
    color:rgb(137, 148, 0)  
}
```

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, 148, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 148, 0) }
```

## Border

The CSS property to change the border of an element to Android 4287206400 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, 148, 0) }
```

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

```
.border{ border-color:rgb(137, 148, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 148, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 148, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 148, 0);  
box-shadow:4px 4px 4px 4px rgb(137, 148,  
0) }
```

# Background

The CSS property to change the background color of an element to Android 4287206400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 148, 0) }
```

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

```
.background{ background-color: rgb(137,  
148, 0) }
```

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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