

# Converting Colors

Android(4286815232)

Have a look what the booklet for  
Android(4286815232) contains.

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**Color**

**Android(4286815232)**

# Conversions

## Conversions Part 1

Format	Color
Hex	839C00
RGB	131, 156, 0
RGB Percent	51%, 61%, 0%
CMY	0.4863, 0.3882, 1.0000
CMYK	0.16, 0.00, 1.00, 0.39
HSL	70°, 100%, 31%
HSV	70°, 100%, 61%
XYZ	21.2485, 28.6022, 4.4009
YIQ	130.7410, 35.1760, -53.8160

# Conversions

## Conversions Part 2

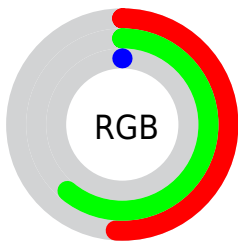
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 156, 25
Decimal	8625152
CIELab	60.43, -25.98, 63.14
CIELCh	60, 68.272, 112.363
Yxy	28.6022, 0.3917, 0.5272
Android (android.graphics.Color)	4286815232 (0xFF839C00)
YUV	130.7410, -64.4553, 0.2271
Hunter-Lab	53.4811, -22.6721, 32.5579

# Details

The Android color `4286815232` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4279828636`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4290564680`, and `4283263232` is the 20% darker color. If you saturate the color by 10%, you get `4286815232`, and if you desaturate by 10%, it is `4286946320`.

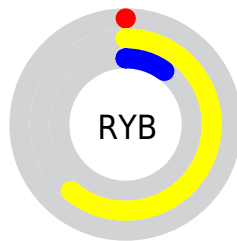
# Distribution



Red (51%)

Green (61%)

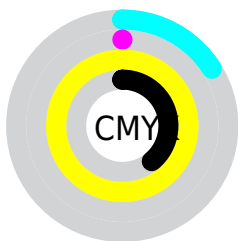
Blue (0%)



Red (0%)

Yellow (61%)

Blue (10%)

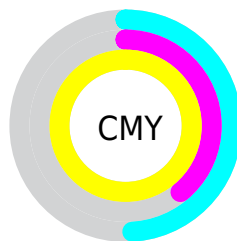


Cyan (16%)

Magenta (0%)

Yellow (100%)

Black (39%)



Cyan (49%)

Magenta (39%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286815232 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 4286815232 by changing the saturation by 10% instead.





4286815232



4286815232

4294967295



4284973568



4290564680



4283263232



4292472676



4281487616



4294377344



4279646464



4294967195



4278199296



4294967224



4278190848



4294967252



4278190080



4294967281



4286815232

 4286946320

 4287142943

 4287274031

 4287470654

 4287667278

 4287798366

 4287994989

 4288126077

 4288322700

# Harmonies

## Analogous

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



4290480640



4286815232



4281116483

# Triad

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



4286815232



4278233584



4294268324

# Complementary

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



4286815232



4279828636

# 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.



4291521756



4286815232



4278230527

# Square

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



4286815232



4278234558



4285630719



4294727784

# Rectangle

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



4286815232



4278233963



4285630719



4293614520



# Sweetspot

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



4286815232



4290956431



4288419584



4284507713



4293322470



4284900966



# Same Dimension

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



4286815232



4289448960



4281834496



4283322183



4286091008



4279045888



# Inverse Universe

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



4279828636



4280352972



4284809372



4282926927



4279697551



4278321167



# Previews

## White Background



This preview shows how the Android color 4286815232 looks on a white background.

## Color Contrast Check

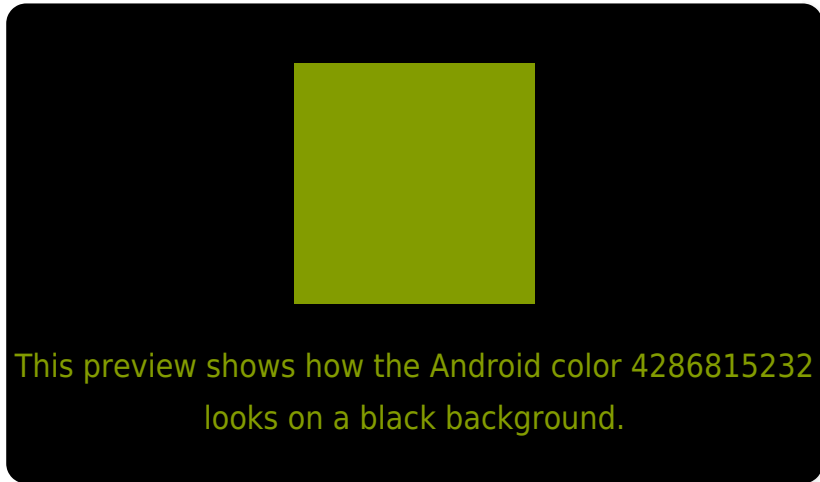
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286815232 Background



This preview shows how black text looks on a background with the Android color 4286815232.



This preview shows how white text looks on a background with the Android color 4286815232.

# 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**


4286815232

**Protanopia**

4288975360

**Deuteranopia**

4290218523



**Tritanopia**  
4287599004

# Trichromacy



**Original Color**  
4286815232

**Protanomaly**  
4288189952

**Deuteranomaly**  
4288975121

**Tritanomaly**  
4287337827

# Monochromacy



**Original Color**  
4286815232

**Achromatopsia**  
4286808963

**Achromatomaly**  
4286811219

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286815232 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(131, 156, 0)` looks like.

```
.text, #text, p{  
    color:rgb(131, 156, 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(131, 156, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 156, 0) }
```

## Border

The CSS property to change the border of an element to Android 4286815232 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(131, 156, 0) }
```

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

```
.border{ border-color:rgb(131, 156, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 156, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 156, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 156, 0);  
box-shadow:4px 4px 4px 4px rgb(131, 156,  
0) }
```

# Background

The CSS property to change the background color of an element to Android 4286815232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 156, 0) }
```

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

```
.background{ background-color: rgb(131,  
156, 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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