

# Converting Colors

Android(4287128356)

Have a look what the booklet for  
Android(4287128356) contains.

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# Color

**Android(4287128356)**

# Conversions

## Conversions Part 1

Format	Color
Hex	886324
RGB	136, 99, 36
RGB Percent	53%, 39%, 14%
CMY	0.4667, 0.6118, 0.8588
CMYK	0.00, 0.27, 0.74, 0.47
HSL	38°, 58%, 34%
HSV	38°, 74%, 53%
XYZ	14.9336, 14.2853, 3.6393
YIQ	102.8810, 42.2750, -11.7490

# Conversions

## Conversions Part 2

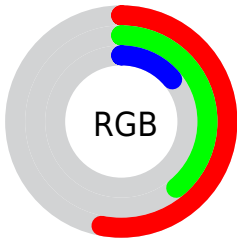
<b>Format</b>	<b>Color</b>
<b>RYB</b>	95, 136, 36
Decimal	8938276
CIELab	44.64, 8.43, 40.13
CIELCh	45, 41.001, 78.141
Yxy	14.2853, 0.4545, 0.4348
Android (android.graphics.Color)	4287128356 (0xFF886324)
YUV	102.8810, -32.9723, 29.0454
Hunter-Lab	37.7959, 4.3847, 20.7482

# Details

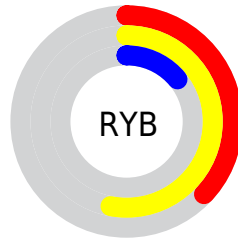
The Android color **4287128356** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280568200**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4290811477**, and **4283643136** is the 20% darker color. If you saturate the color by 10%, you get **4287127062**, and if you desaturate by 10%, it is **4287129650**.

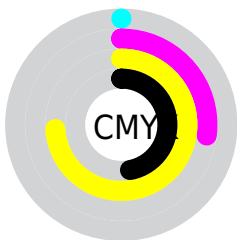
# Distribution



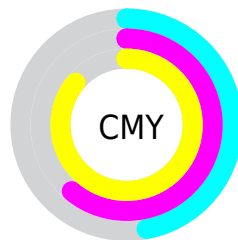
- Red (53%)
- Green (39%)
- Blue (14%)



- Red (37%)
- Yellow (53%)
- Blue (14%)



- Cyan (0%)
- Magenta (27%)
- Yellow (74%)
- Black (47%)



- Cyan (47%)
- Magenta (61%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287128356 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 4287128356 by changing the saturation by 10% instead.





4287128356



4287128356

4294967295



4285352714



4290811477



4283643136



4292784238



4281868288



4294691976



4280289792



4294961314



4278190080



4294967230



4294967258



4294967287



4287128356



4287128356

■ 4287127062

■ 4287129650

■ 4287125769

■ 4287130943

■ 4287124992

■ 4287132237

■ 4287133530

■ 4287134824

■ 4287136118

■ 4287137411

■ 4287138705

■ 4287139998

# Harmonies

## Analogous

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



4288632376



4287128356



4285099556

# Triad

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



4287128356



4278221438



4286994583

# Complementary

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



4287128356



4280568200

# 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.



4283655851



4287128356



4278220956

# Square

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



4287128356



4278221402



4278219180



4288761209

# Rectangle

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



4287128356



4283397169



4278219180



4286078368



# Sweetspot

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



4287128356



4289766025



4287112266



4284043586



4292467161



4284045657



# Same Dimension

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



4287128356



4289754901



4286351396



4282729022



4286927872



4278518528



# Inverse Universe

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



4280568200



4279586480



4281345160



4282270021



4278202757



4278190597



# Previews

## White Background



This preview shows how the Android color 4287128356 looks on a white background.

## Color Contrast Check

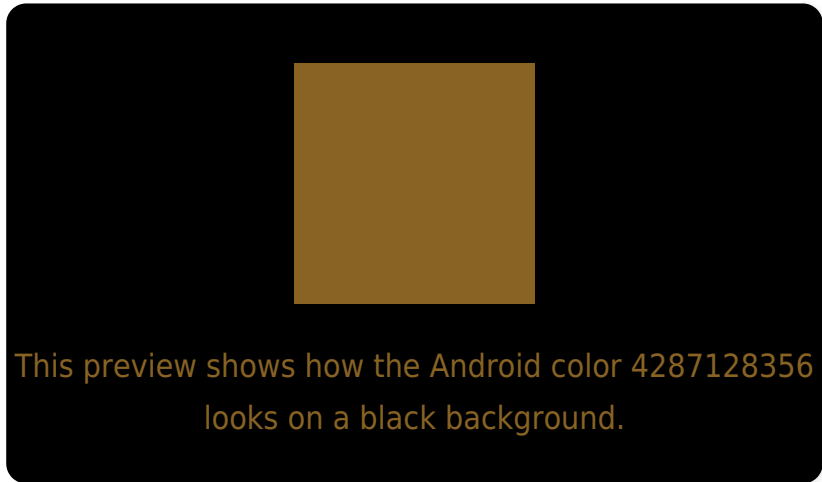
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4287128356 Background



This preview shows how black text looks on a background with the Android color 4287128356.



This preview shows how white text looks on a background with the Android color 4287128356.

# 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**  
4287128356

**Protanopia**  
4285950502

**Deuteranopia**  
4286866723



# Trichromacy



**Original Color**

4287128356

**Protanomaly**

4286408485

**Deuteranomaly**

4286932003

**Tritanomaly**

4287323981

# Monochromacy



**Original Color**

4287128356

**Achromatopsia**

4284966759

**Achromatomaly**

4285752911

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287128356 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(136, 99, 36)` looks like.

```
.text, #text, p{  
    color:rgb(136, 99, 36)  
}
```

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(136, 99, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 99, 36) }
```

## Border

The CSS property to change the border of an element to Android 4287128356 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(136, 99, 36) }
```

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

```
.border{ border-color:rgb(136, 99, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 99, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 99, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 99, 36);  
box-shadow:4px 4px 4px 4px rgb(136, 99,  
36) }
```

# Background

The CSS property to change the background color of an element to Android 4287128356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 99, 36) }
```

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

```
.background{ background-color: rgb(136, 99,  
36) }
```

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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