

Converting Colors

Android(4287327232)

Have a look what the booklet for
Android(4287327232) contains.

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Color

Android(4287327232)

Conversions

Conversions Part 1

Format	Color
Hex	8B6C00
RGB	139, 108, 0
RGB Percent	55%, 42%, 0%
CMY	0.4549, 0.5765, 1.0000
CMYK	0.00, 0.22, 1.00, 0.45
HSL	47°, 100%, 27%
HSV	47°, 100%, 55%
XYZ	16.0100, 16.2141, 2.2858
YIQ	104.9570, 53.1440, -27.0160

Conversions

Conversions Part 2

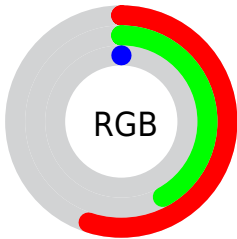
Format	Color
RYB	40, 139, 0
Decimal	9137152
CIELab	47.25, 3.49, 53.89
CIELCh	47, 53.999, 86.297
Yxy	16.2141, 0.4639, 0.4698
Android (android.graphics.Color)	4287327232 (0xFF8B6C00)
YUV	104.9570, -51.7438, 29.8557
Hunter-Lab	40.2667, 0.5047, 24.8210

Details

The Android color **4287327232** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278198155**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4291075902**, and **4283710720** is the 20% darker color. If you saturate the color by 10%, you get **4287327232**, and if you desaturate by 10%, it is **4287328014**.

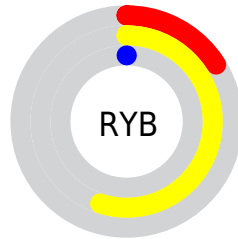
Distribution



Red (55%)

Green (42%)

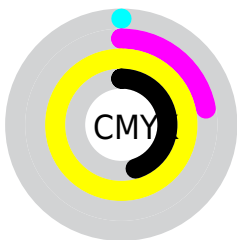
Blue (0%)



Red (16%)

Yellow (55%)

Blue (0%)

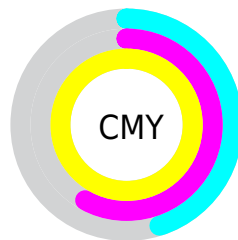


Cyan (0%)

Magenta (22%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287327232 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 4287327232 by changing the saturation by 10% instead.



4287327232



4287327232

4294967294



4285486080



4291075902



4283710720



4293048920



4282001408



4294956402



4280357888



4294963853



4278190080



4294967209



4294967236



4294967265



4287327232

■ 4287328014

■ 4287328796

■ 4287329578

■ 4287330360

■ 4287331142

■ 4287332179

■ 4287332961

■ 4287333743

■ 4287334525

Harmonies

Analogous

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



4289550883



4287327232



4284446993

Triad

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



4287327232



4278224279



4288762531

Complementary

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



4287327232



4278198155

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.



4284769986



4287327232



4278223291

Square

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



4287327232



4278224233



4278220747



4290659192

Rectangle

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



4287327232



4281892652



4278220747



4287715759

Sweetspot

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



4287327232



4290095487



4287299616



4284240955



4292598747



4284243036

Same Dimension

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



4287327232



4290088192



4284910336



4282729278



4286932736



4278518784

Inverse Universe

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



4278198155



4278200501



4280615051



4282269765



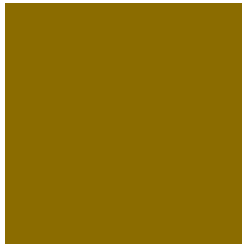
4278197893



4278190341

Previews

White Background



This preview shows how the Android color 4287327232 looks on a white background.

Color Contrast Check

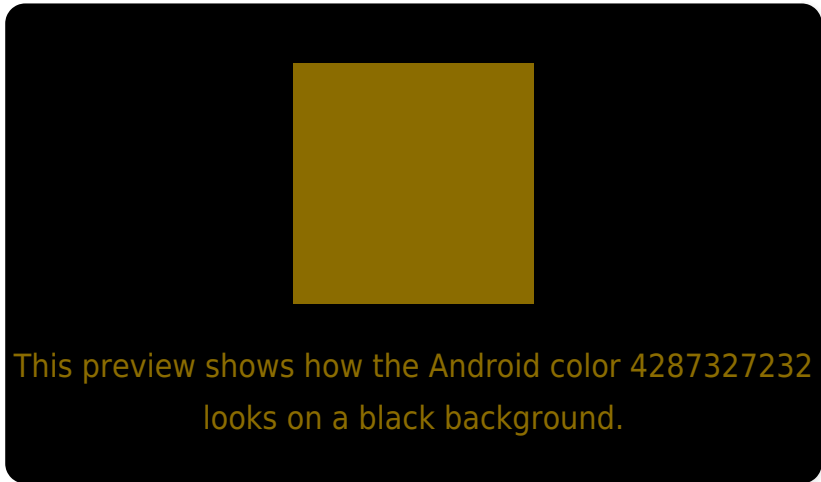
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287327232 Background



This preview shows how black text looks on a background with the Android color 4287327232.



This preview shows how white text looks on a background with the Android color 4287327232.

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
4287327232

Protanopia
4286542087

Deuteranopia
4287523591

Trichromacy



Original Color
4287327232

Protanomaly
4286803716

Deuteranomaly
4287458052

Tritanomaly
4287522629

Monochromacy



Original Color
4287327232

Achromatopsia
4285098345

Achromatomaly
4285884995

CSS Examples

Text

The CSS property to change the color of the text to Android 4287327232 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(139, 108, 0)` looks like.

```
.text, #text, p{  
    color:rgb(139, 108, 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(139, 108, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 108, 0) }
```

Border

The CSS property to change the border of an element to Android 4287327232 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(139, 108, 0) }
```

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

```
.border{ border-color:rgb(139, 108, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 108, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 108, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 108, 0);  
box-shadow:4px 4px 4px 4px rgb(139, 108,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4287327232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 108, 0) }
```

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

```
.background{ background-color: rgb(139,  
108, 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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