

Converting Colors

Android(4287587330)

Have a look what the booklet for
Android(4287587330) contains.

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Color

Android(4287587330)

Conversions

Conversions Part 1

Format	Color
Hex	8F6402
RGB	143, 100, 2
RGB Percent	56%, 39%, 1%
CMY	0.4392, 0.6078, 0.9922
CMYK	0.00, 0.30, 0.99, 0.44
HSL	42°, 97%, 28%
HSV	42°, 99%, 56%
XYZ	15.8958, 14.9584, 2.1069
YIQ	101.6850, 57.0860, -21.3620

Conversions

Conversions Part 2

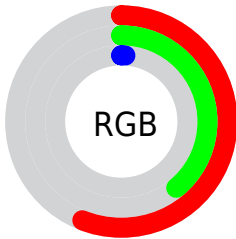
Format	Color
R_{YB}	64, 143, 2
Decimal	9397250
CIE _{Lab}	45.58, 10.06, 52.47
CIE _{LCh}	46, 53.429, 79.149
Yxy	14.9584, 0.4823, 0.4538
Android (android.graphics.Color)	4287587330 (0xFF8F6402)
YUV	101.6850, -49.1447, 36.2333
Hunter-Lab	38.6760, 5.6803, 23.8434

Details

The Android color **4287587330** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278332815**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4291401534**, and **4283905536** is the 20% darker color. If you saturate the color by 10%, you get **4287587072**, and if you desaturate by 10%, it is **4287588368**.

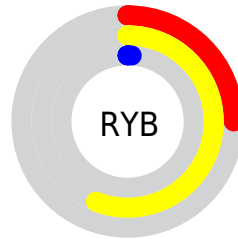
Distribution



Red (56%)

Green (39%)

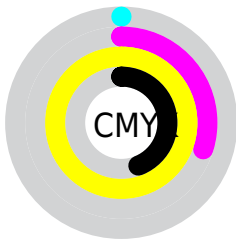
Blue (1%)



Red (25%)

Yellow (56%)

Blue (1%)

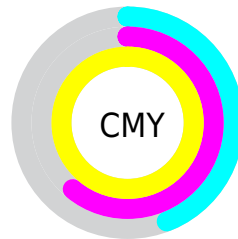


Cyan (0%)

Magenta (30%)

Yellow (99%)

Black (44%)



Cyan (44%)

Magenta (61%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287587330 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 4287587330 by changing the saturation by 10% instead.



4287587330



4287587330

4294967293



4285746176



4291401534



4283905536



4293374295



4282196224



4294954353



4280552448



4294961548



4278190080



4294967207



4294967235



4294967264



4287587330



4287587330

■ 4287587072

■ 4287588368

■ 4287589663

■ 4287590701

■ 4287591739

■ 4287593034

■ 4287594072

■ 4287595366

■ 4287596404

■ 4287597443

Harmonies

Analogous

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



4289548585



4287587330



4284903939

Triad

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



4287587330



4278223240



4287714215

Complementary

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



4287587330



4278332815

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.



4283000769



4287587330



4278222511

Square

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



4287587330



4278222938



4278220484



4290003326

Rectangle

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



4287587330



4282677535



4278220484



4286536370

Sweetspot

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



4287587330



4290423170



4287562287



4284372028



4292796126



4284374622

Same Dimension

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



4287587330



4290412800



4285894402



4282860864



4287061504



4278715648

Inverse Universe

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



4278332815



4278204858



4280025743



4282401351



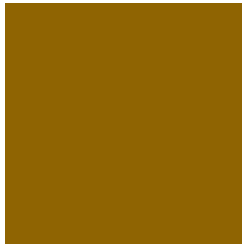
4278200711



4278190600

Previews

White Background



This preview shows how the Android color 4287587330 looks on a white background.

Color Contrast Check

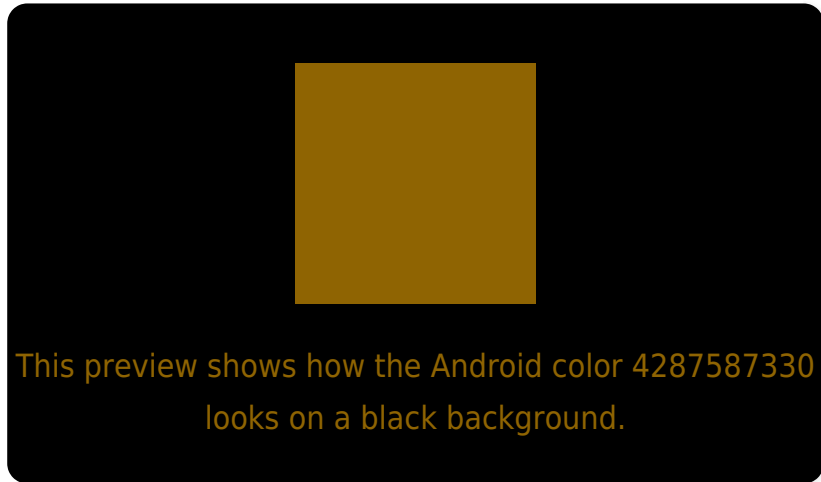
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287587330 Background



This preview shows how black text looks on a background with the Android color 4287587330.



This preview shows how white text looks on a background with the Android color 4287587330.

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

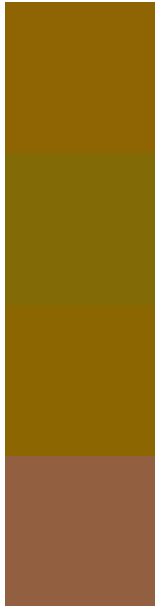


Original Color
4287587330

Protanopia
4286213385

Deuteranopia
4287194880

Trichromacy



Original Color
4287587330

Protanomaly
4286736902

Deuteranomaly
4287325697

Tritanomaly
4287782976

Monochromacy



Original Color
4287587330

Achromatopsia
4284900966

Achromatomaly
4285883714

CSS Examples

Text

The CSS property to change the color of the text to Android 4287587330 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(143, 100, 2)` looks like.

```
.text, #text, p{  
    color:rgb(143, 100, 2)  
}
```

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(143, 100, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 100, 2) }
```

Border

The CSS property to change the border of an element to Android 4287587330 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(143, 100, 2) }
```

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

```
.border{ border-color:rgb(143, 100, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 100, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 100, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 100, 2);  
box-shadow:4px 4px 4px 4px rgb(143, 100,  
2) }
```

Background

The CSS property to change the background color of an element to Android 4287587330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 100, 2) }
```

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

```
.background{ background-color: rgb(143,  
100, 2) }
```

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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