

Converting Colors

Android(4287843328)

Have a look what the booklet for
Android(4287843328) contains.

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Color

Android(4287843328)

Conversions

Conversions Part 1

Format	Color
Hex	934C00
RGB	147, 76, 0
RGB Percent	58%, 30%, 0%
CMY	0.4235, 0.7020, 1.0000
CMYK	0.00, 0.48, 1.00, 0.42
HSL	31°, 100%, 29%
HSV	31°, 100%, 58%
XYZ	14.6171, 11.3719, 1.4246
YIQ	88.5650, 66.7120, -8.5840

Conversions

Conversions Part 2

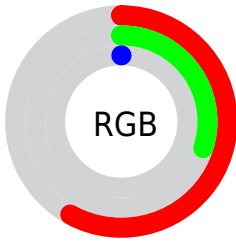
Format	Color
RYB	137, 147, 0
Decimal	9653248
CIELab	40.20, 25.64, 49.77
CIELCh	40, 55.986, 62.742
Yxy	11.3719, 0.5332, 0.4148
Android (android.graphics.Color)	4287843328 (0xFF934C00)
YUV	88.5650, -43.6625, 51.2475
Hunter-Lab	33.7223, 18.3575, 21.1009

Details

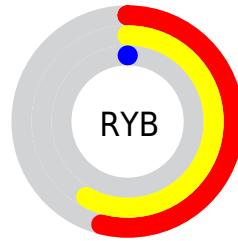
The Android color **4287843328** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278208403**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4291788344**, and **4284030464** is the 20% darker color. If you saturate the color by 10%, you get **4287843328**, and if you desaturate by 10%, it is **4287845135**.

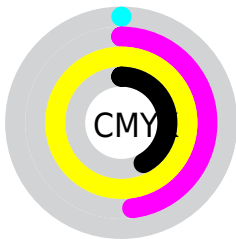
Distribution



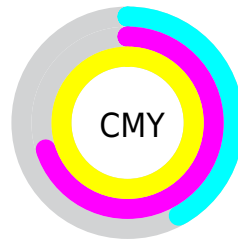
- Red (58%)
- Green (30%)
- Blue (0%)



- Red (54%)
- Yellow (58%)
- Blue (0%)



- Cyan (0%)
- Magenta (48%)
- Yellow (100%)
- Black (42%)



- Cyan (42%)
- Magenta (70%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287843328 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 4287843328 by changing the saturation by 10% instead.

 4287843328

 4287843328

 4294967284

 4285936640

 4291788344

 4284030464

 4293761105

 4282255104

 4294947690

 4280745985

 4294954884

 4278190080

 4294962079

 4294967227

 4294967255

 4287843328

 4287845135

 4287846941

 4287848748

 4287850555

 4287852618

 4287854424

 4287856231

 4287858038

 4287859844

Harmonies

Analogous

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



4289345072



4287843328



4285488640

Triad

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



4287843328



4278219618



4284633260

Complementary

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



4287843328



4278208403

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.



4278215611



4287843328



4278219663

Square

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



4287843328



4278218802



4278218416



4288166281

Rectangle

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



4287843328



4283590400



4278218416



4282603700

Sweetspot

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



4287843328



4290749574



4287823943



4284567614



4292927712



4284572001

Same Dimension

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



4287843328



4290732800



4287730432



4283057731



4287252224



4278846720

Inverse Universe

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



4278208403



4278213823



4278321299



4282598986



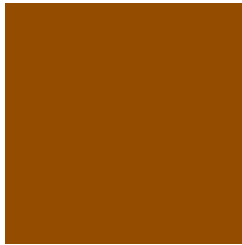
4278207370



4278191370

Previews

White Background



This preview shows how the Android color 4287843328 looks on a white background.

Color Contrast Check

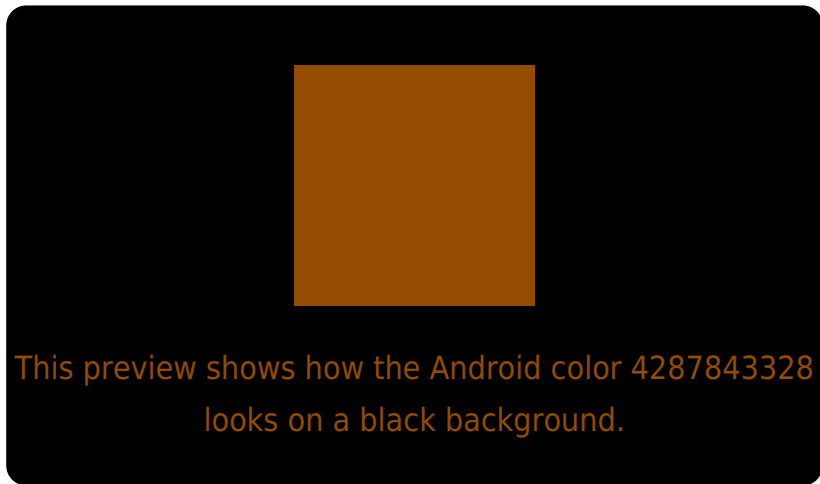
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287843328 Background



This preview shows how black text looks on a background with the Android color 4287843328.



This preview shows how white text looks on a background with the Android color 4287843328.

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
4287843328

Protanopia
4285292557

Deuteranopia
4286143232

Trichromacy



Original Color
4287843328

Protanomaly
4286208264

Deuteranomaly
4286731776

Tritanomaly
4287908144

Monochromacy



Original Color
4287843328

Achromatopsia
4284045657

Achromatomaly
4285420601

CSS Examples

Text

The CSS property to change the color of the text to Android 4287843328 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(147, 76, 0)` looks like.

```
.text, #text, p{  
    color:rgb(147, 76, 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(147, 76, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 76, 0) }
```

Border

The CSS property to change the border of an element to Android 4287843328 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(147, 76, 0) }
```

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

```
.border{ border-color:rgb(147, 76, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 76, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 76, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 76, 0);  
box-shadow:4px 4px 4px 4px rgb(147, 76, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4287843328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 76, 0) }
```

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

```
.background{ background-color: rgb(147, 76,  
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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