

Converting Colors

Android(4287852318)

Have a look what the booklet for
Android(4287852318) contains.

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Color

Android(4287852318)

Conversions

Conversions Part 1

Format	Color
Hex	936F1E
RGB	147, 111, 30
RGB Percent	58%, 44%, 12%
CMY	0.4235, 0.5647, 0.8824
CMYK	0.00, 0.24, 0.80, 0.42
HSL	42°, 66%, 35%
HSV	42°, 80%, 58%
XYZ	17.9514, 17.6657, 3.6920
YIQ	112.5300, 47.4570, -17.5590

Conversions

Conversions Part 2

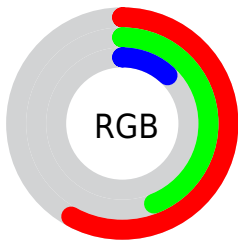
Format	Color
R_YB	82, 147, 30
Decimal	9662238
CIE Lab	49.09, 6.32, 47.49
CIE LCh	49, 47.906, 82.418
Yxy	17.6657, 0.4567, 0.4494
Android (android.graphics.Color)	4287852318 (0xFF936F1E)
YUV	112.5300, -40.6873, 30.2302
Hunter-Lab	42.0305, 2.6846, 24.2133

Details

The Android color **4287852318** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280173203**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4291600977**, and **4284235776** is the 20% darker color. If you saturate the color by 10%, you get **4287851023**, and if you desaturate by 10%, it is **4287853613**.

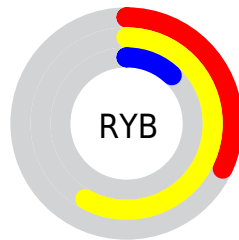
Distribution



Red (58%)

Green (44%)

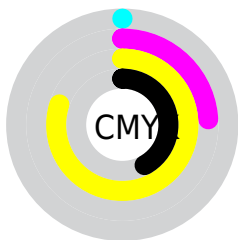
Blue (12%)



Red (32%)

Yellow (58%)

Blue (12%)

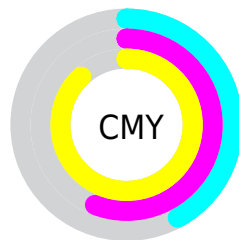


Cyan (0%)

Magenta (24%)

Yellow (80%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287852318 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 4287852318 by changing the saturation by 10% instead.



4287852318



4287852318

4294967295



4286011136



4291600977



4284235776



4293573994



4282526208



4294957445



4280817152



4294964640



4278583296



4294967227



4278190080



4294967255



4294967284



4287852318



4287852318

■ 4287851023

■ 4287853613

■ 4287849985

■ 4287854651

■ 4287849984

■ 4287855946

■ 4287856985

■ 4287858279

■ 4287859318

■ 4287860613

■ 4287861652

■ 4287862946

Harmonies

Analogous

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



4289748789



4287852318



4285365283

Triad

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



4287852318



4278225042



4288437671

Complementary

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



4287852318



4280173203

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.



4284706496



4287852318



4278224308

Square

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



4287852318



4278225001



4278222021



4290334849

Rectangle

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



4287852318



4283269429



4278222021



4287456177

Sweetspot

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



4287852318



4290752913



4287831619



4284569669



4292927712



4284572001

Same Dimension

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



4287852318



4290742024



4286485278



4283058243



4287258368



4278847232

Inverse Universe

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



4280173203



4278730943



4281540243



4282598730



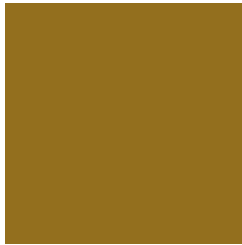
4278200970



4278190858

Previews

White Background



This preview shows how the Android color 4287852318 looks on a white background.

Color Contrast Check

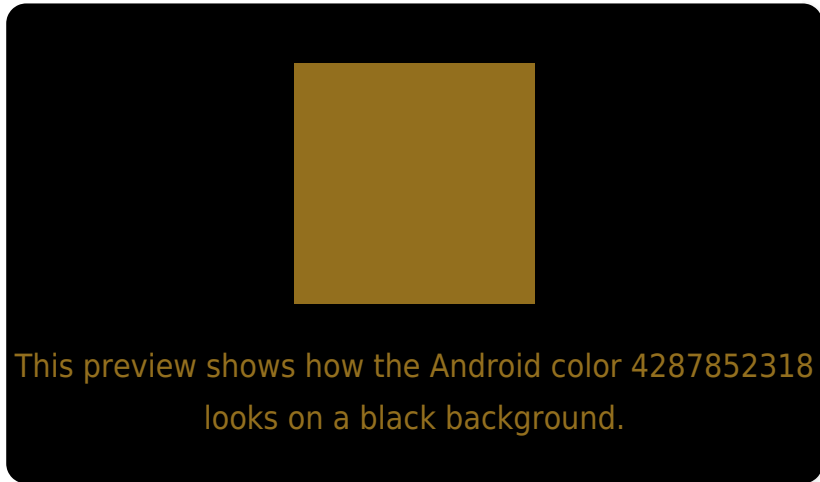
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4287852318 Background



This preview shows how black text looks on a background with the Android color 4287852318.



This preview shows how white text looks on a background with the Android color 4287852318.

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
4287852318

Protanopia
4286805280

Deuteranopia
4287852318



Tritanopia
4288178287

Trichromacy



Original Color
4287852318

Protanomaly
4287197983

Deuteranomaly
4287852318

Tritanomaly
4288047954

Monochromacy



Original Color
4287852318

Achromatopsia
4285624689

Achromatomaly
4286410835

CSS Examples

Text

The CSS property to change the color of the text to Android 4287852318 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, 111, 30)` looks like.

```
.text, #text, p{  
    color:rgb(147, 111, 30)  
}
```

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, 111, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 111, 30) }
```

Border

The CSS property to change the border of an element to Android 4287852318 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, 111, 30) }
```

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

```
.border{ border-color:rgb(147, 111, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 111, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 111, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 111, 30);  
box-shadow:4px 4px 4px 4px rgb(147, 111,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4287852318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 111, 30) }
```

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

```
.background{ background-color: rgb(147,  
111, 30) }
```

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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