

Converting Colors

Android(4281098246)

Have a look what the booklet for
Android(4281098246) contains.

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Color

Android(4281098246)

Conversions

Conversions Part 1

Format	Color
Hex	2C6006
RGB	44, 96, 6
RGB Percent	17%, 38%, 2%
CMY	0.8275, 0.6235, 0.9765
CMYK	0.54, 0.00, 0.94, 0.62
HSL	95°, 88%, 20%
HSV	95°, 94%, 38%
XYZ	5.2544, 8.9144, 1.6160
YIQ	70.1920, -2.1020, -39.0140

Conversions

Conversions Part 2

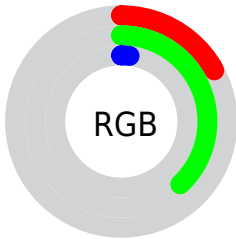
Format	Color
RYB	6, 96, 58
Decimal	2908166
CIELab	35.82, -32.88, 40.19
CIELCh	36, 51.931, 129.289
Yxy	8.9144, 0.3329, 0.5647
Android (android.graphics.Color)	4281098246 (0xFF2C6006)
YUV	70.1920, -31.6467, -22.9704
Hunter-Lab	29.8569, -20.8358, 17.6908

Details

The Android color **4281098246** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4281992800**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4284519228**, and **4278202624** is the 20% darker color. If you saturate the color by 10%, you get **4280901632**, and if you desaturate by 10%, it is **4281491472**.

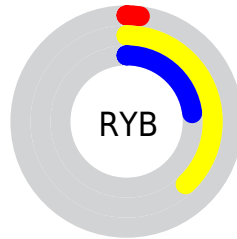
Distribution



Red (17%)

Green (38%)

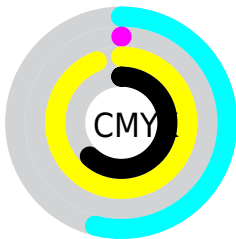
Blue (2%)



Red (2%)

Yellow (38%)

Blue (23%)

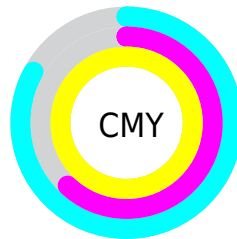


Cyan (54%)

Magenta (0%)

Yellow (94%)

Black (62%)



Cyan (83%)

Magenta (62%)


Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281098246 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 4281098246 by changing the saturation by 10% instead.

 4281098246

 4281098246

 4294967288

 4279257088

 4284519228

 4278202624

 4286295637

 4278197504

 4288072302

 4278190080

 4289848968

 4291690403

 4293590975

 4294967259

 4281098246

 4281098246

■ 4280901632

■ 4281491472

■ 4281819161

■ 4282212387

■ 4282540076

■ 4282933302

■ 4283260992

■ 4283654217

■ 4283981907

■ 4284375132

Harmonies

Analogous

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



4284176128



4281098246



4278215989

Triad

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



4281098246



4278215074



4288488521

Complementary

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



4281098246



4281992800

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.



4287573363



4281098246



4278212007

Square

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



4281098246



4278216328



4284826517



4287968033

Rectangle

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



4281098246



4278216274



4284826517



4288357463

Sweetspot

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



4281098246



4285103450



4284496134



4281548842



4290756543



4282400832

Same Dimension

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



4281098246



4281695488



4278607884



4281217068



4281298944



4284870656

Inverse Universe

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



4281992800



4282908797



4284483162



4281216048



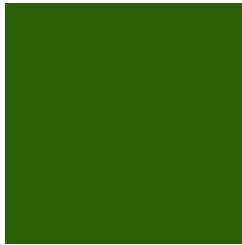
4282450032



4287234288

Previews

White Background



This preview shows how the Android color 4281098246 looks on a white background.

Color Contrast Check

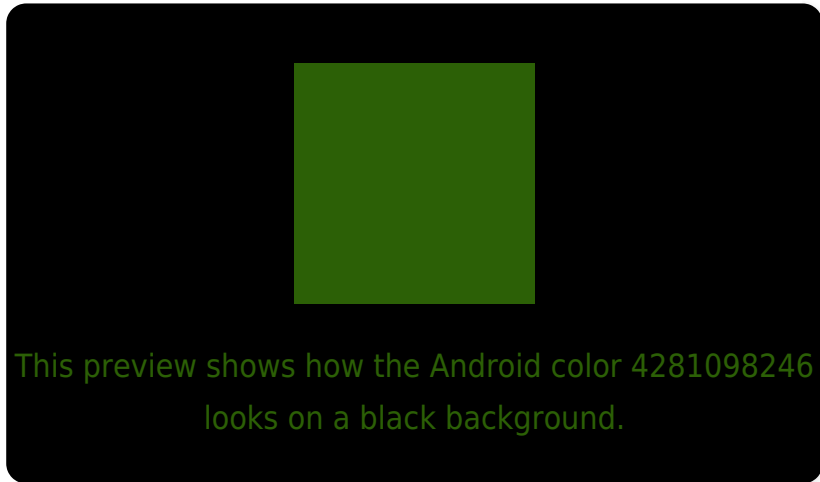
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4281098246 Background



This preview shows how black text looks on a background with the Android color 4281098246.



This preview shows how white text looks on a background with the Android color 4281098246.

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
4281098246

Protanopia
4284437504

Deuteranopia
4285157396

Trichromacy



Original Color
4281098246

Protanomaly
4283193346

Deuteranomaly
4283651599

Tritanomaly
4281687103

Monochromacy



Original Color
4281098246

Achromatopsia
4282795590

Achromatomaly
4282208047

CSS Examples

Text

The CSS property to change the color of the text to Android 4281098246 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(44, 96, 6)` looks like.

```
.text, #text, p{  
    color:rgb(44, 96, 6)  
}
```

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(44, 96, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 96, 6) }
```

Border

The CSS property to change the border of an element to Android 4281098246 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(44, 96, 6) }
```

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

```
.border{ border-color:rgb(44, 96, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 96, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 96, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(44, 96, 6); box-shadow:4px  
4px 4px 4px rgb(44, 96, 6) }
```

Background

The CSS property to change the background color of an element to Android 4281098246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 96, 6) }
```

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

```
.background{ background-color: rgb(44, 96,  
6) }
```

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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