

Converting Colors

Android(4282018330)

Have a look what the booklet for
Android(4282018330) contains.

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Color

Android(4282018330)

Conversions

Conversions Part 1

Format	Color
Hex	3A6A1A
RGB	58, 106, 26
RGB Percent	23%, 42%, 10%
CMY	0.7725, 0.5843, 0.8980
CMYK	0.45, 0.00, 0.75, 0.58
HSL	96°, 61%, 26%
HSV	96°, 75%, 42%
XYZ	7.0854, 11.2822, 2.7815
YIQ	82.5280, -2.9280, -35.0560

Conversions

Conversions Part 2

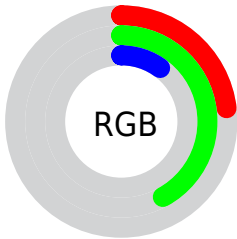
Format	Color
RYB	26, 106, 74
Decimal	3828250
CIELab	40.05, -31.17, 37.74
CIELCh	40, 48.946, 129.555
Yxy	11.2822, 0.3350, 0.5335
Android (android.graphics.Color)	4282018330 (0xFF3A6A1A)
YUV	82.5280, -27.8683, -21.5111
Hunter-Lab	33.5890, -21.1271, 18.6024

Details

The Android color `4282018330` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283046506`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4285439563`, and `4278467072` is the 20% darker color. If you saturate the color by 10%, you get `4281625103`, and if you desaturate by 10%, it is `4282411557`.

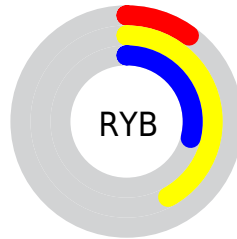
Distribution



 Red (23%)

 Green (42%)

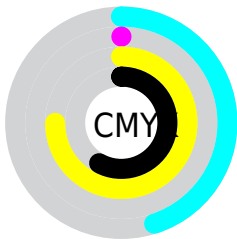
 Blue (10%)




 Red (10%)

 Yellow (42%)

 Blue (29%)

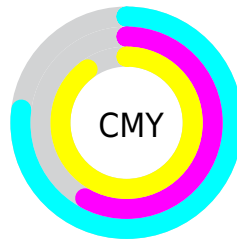


 Cyan (45%)

 Magenta (0%)

 Yellow (75%)

 Black (58%)



 Cyan (77%)

 Magenta (58%)

 Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282018330 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 4282018330 by changing the saturation by 10% instead.



4282018330



4282018330

4294967295



4280307968



4285439563



4278467072



4287150436



4278199552



4288927102



4278190080



4290769305



4292673460



4294574032



4294967276



4282018330



4282018330

■ 4281625103

■ 4282411557

■ 4281166341

■ 4282870319

■ 4280969728

■ 4283263546

■ 4283656772

■ 4284115535

■ 4284508762

■ 4284967524

■ 4285360751

■ 4285753977

Harmonies

Analogous

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



4284899584



4282018330



4278218561

Triad

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



4282018330



4278217385



4289082707

Complementary

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



4282018330



4283046506

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.



4288167035



4282018330



4279001006

Square

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



4282018330



4278218896



4285550236



4288626989

Rectangle

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



4282018330



4278219101



4285550236



4288951649

Sweetspot

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



4282018330



4286024298



4285155866



4281943346



4291085508



4282729797

Same Dimension

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



4282018330



4282354188



4279921186



4281480752



4281300224



4284675328

Inverse Universe

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



4283046506



4283960458



4285143650



4281544758



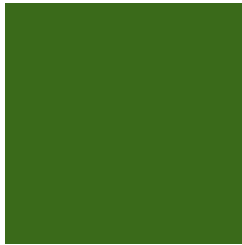
4282777717



4287824117

Previews

White Background



This preview shows how the Android color 4282018330 looks on a white background.

Color Contrast Check

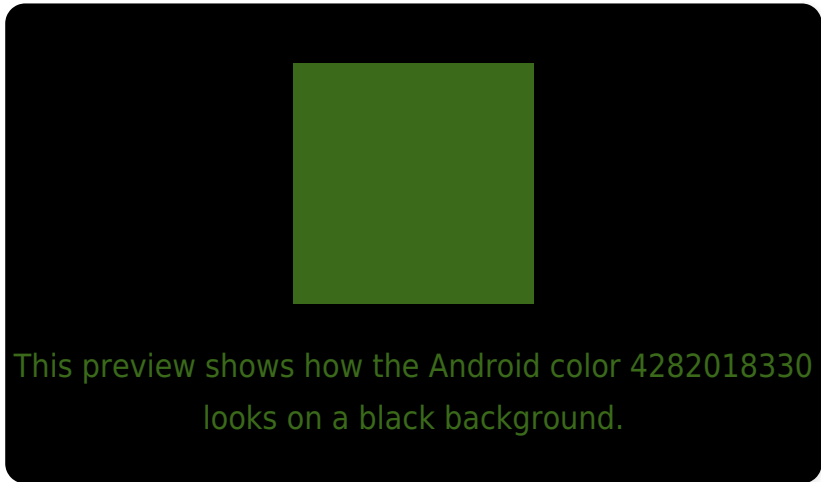
Large Text (above 18pt) WCAG AA ✓ Pass

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

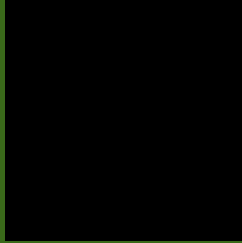
Any Text WCAG AA × Fail

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 4282018330 Background



This preview shows how black text looks on a background with the Android color 4282018330.



This preview shows how white text looks on a background with the Android color 4282018330.

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
4282018330

Protanopia
4285160983

Deuteranopia
4285880609

Trichromacy



Original Color
4282018330

Protanomaly
4284047896

Deuteranomaly
4284505886

Tritanomaly
4282541646

Monochromacy



Original Color
4282018330

Achromatopsia
4283650899

Achromatomaly
4283063102

CSS Examples

Text

The CSS property to change the color of the text to Android 4282018330 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(58, 106, 26)` looks like.

```
.text, #text, p{  
    color:rgb(58, 106, 26)  
}
```

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(58, 106, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 106, 26) }
```

Border

The CSS property to change the border of an element to Android 4282018330 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(58, 106, 26) }
```

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

```
.border{ border-color:rgb(58, 106, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 106, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 106, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 106, 26);  
box-shadow:4px 4px 4px 4px rgb(58, 106,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4282018330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 106, 26) }
```

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

```
.background{ background-color: rgb(58, 106,  
26) }
```

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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