

Converting Colors

Android(4281889318)

Have a look what the booklet for
Android(4281889318) contains.

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Color

Android(4281889318)

Conversions

Conversions Part 1

Format	Color
Hex	387226
RGB	56, 114, 38
RGB Percent	22%, 45%, 15%
CMY	0.7804, 0.5529, 0.8510
CMYK	0.51, 0.00, 0.67, 0.55
HSL	106°, 50%, 30%
HSV	106°, 67%, 45%
XYZ	7.9981, 13.0153, 3.9244
YIQ	87.9940, -10.1720, -35.9320

Conversions

Conversions Part 2

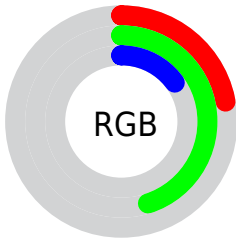
Format	Color
RYB	38, 114, 96
Decimal	3699238
CIELab	42.79, -34.28, 35.29
CIElCh	43, 49.203, 134.171
Yxy	13.0153, 0.3207, 0.5219
Android (android.graphics.Color)	4281889318 (0xFF387226)
YUV	87.9940, -24.6470, -28.0587
Hunter-Lab	36.0768, -23.5617, 18.8042

Details

The Android color **4281889318** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4284491378**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4285310551**, and **4278206720** is the 20% darker color. If you saturate the color by 10%, you get **4281299483**, and if you desaturate by 10%, it is **4282479153**.

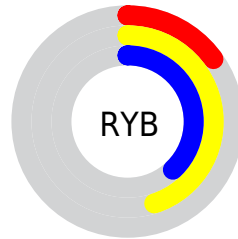
Distribution



Red (22%)

Green (45%)

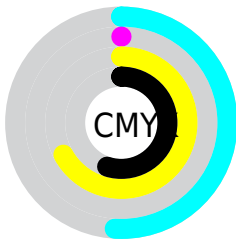
Blue (15%)



Red (15%)

Yellow (45%)

Blue (38%)

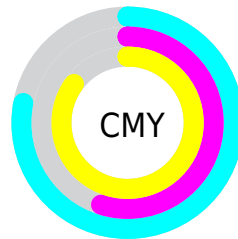


Cyan (51%)

Magenta (0%)

Yellow (67%)

Black (55%)



Cyan (78%)

Magenta (55%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281889318 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 4281889318 by changing the saturation by 10% instead.



4281889318



4281889318

4294967295



4280113421



4285310551



4278206720



4287087216



4278201088



4288863882



4278194432



4290706341



4278190080



4292607936



4294508508



4294967289



4281889318



4281889318

■ 4281299483

■ 4282479153

■ 4280775183

■ 4283003453

■ 4280185348

■ 4283593288

■ 4279988736

■ 4284183124

■ 4284772959

■ 4285297258

■ 4285887094

■ 4286476929

■ 4287001229

Harmonies

Analogous

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



4284967173



4281889318



4278220621

Triad

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



4281889318



4278218931



4289609043

Complementary

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



4281889318



4284491378

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.



4288889212



4281889318



4281689012

Square

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



4281889318



4278220445



4286534048



4288956974

Rectangle

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



4281889318



4278220906



4286534048



4289543265

Sweetspot

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



4281889318



4286420086



4285685542



4282141240



4291414473



4283058762

Same Dimension

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



4281889318



4282029086



4280709689



4281612338



4280055808



4282119936

Inverse Universe

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



4284491378



4286062228



4285671007



4281807416



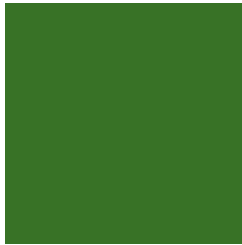
4284153976



4290576631

Previews

White Background



This preview shows how the Android color 4281889318 looks on a white background.

Color Contrast Check

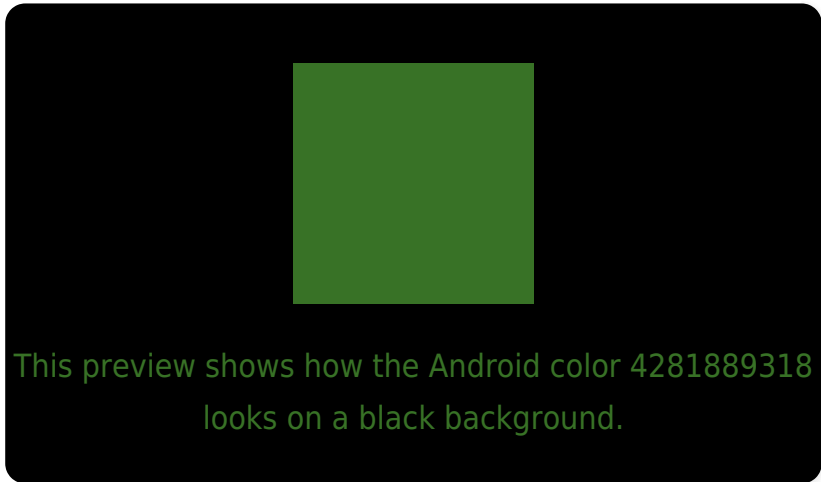
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281889318 Background



This preview shows how black text looks on a background with the Android color 4281889318.



This preview shows how white text looks on a background with the Android color 4281889318.

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
4281889318

Protanopia
4285556002

Deuteranopia
4286406700

Trichromacy



Original Color
4281889318

Protanomaly
4284246563

Deuteranomaly
4284770090

Tritanomaly
4282478167

Monochromacy



Original Color
4281889318

Achromatopsia
4283979864

Achromatomaly
4283195718

CSS Examples

Text

The CSS property to change the color of the text to Android 4281889318 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(56, 114, 38)` looks like.

```
.text, #text, p{  
    color:rgb(56, 114, 38)  
}
```

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(56, 114, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 114, 38) }
```

Border

The CSS property to change the border of an element to Android 4281889318 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(56, 114, 38) }
```

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

```
.border{ border-color:rgb(56, 114, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 114, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 114, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 114, 38);  
box-shadow:4px 4px 4px 4px rgb(56, 114,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4281889318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 114, 38) }
```

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

```
.background{ background-color: rgb(56, 114,  
38) }
```

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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