

Converting Colors

Android(4281897244)

Have a look what the booklet for
Android(4281897244) contains.

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Color

Android(4281897244)

Conversions

Conversions Part 1

Format	Color
Hex	38911C
RGB	56, 145, 28
RGB Percent	22%, 57%, 11%
CMY	0.7804, 0.4314, 0.8902
CMYK	0.61, 0.00, 0.81, 0.43
HSL	106°, 68%, 34%
HSV	106°, 81%, 57%
XYZ	11.9659, 21.1754, 4.5552
YIQ	105.0510, -15.4870, -55.2550

Conversions

Conversions Part 2

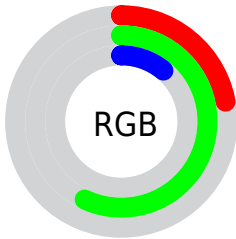
Format	Color
RYB	28, 145, 117
Decimal	3707164
CIELab	53.14, -47.43, 49.78
CIELCh	53, 68.754, 133.614
Yxy	21.1754, 0.3174, 0.5617
Android (android.graphics.Color)	4281897244 (0xFF38911C)
YUV	105.0510, -37.9861, -43.0177
Hunter-Lab	46.0167, -34.1133, 26.3426

Details


The Android color **4281897244** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4285865105**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4285712466**, and **4278213888** is the 20% darker color. If you saturate the color by 10%, you get **4281176333**, and if you desaturate by 10%, it is **4282618155**.

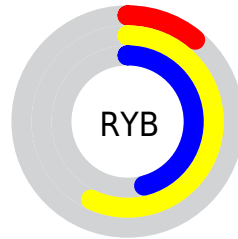
Distribution



 Red (22%)

 Green (57%)

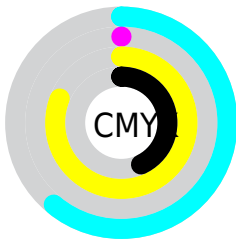
 Blue (11%)




 Red (11%)

 Yellow (57%)

 Blue (46%)

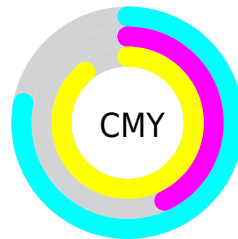


 Cyan (61%)

 Magenta (0%)

 Yellow (81%)

 Black (43%)



 Cyan (78%)

 Magenta (43%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281897244 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 4281897244 by changing the saturation by 10% instead.



4281897244



4281897244

4294967295



4279531264



4285712466



4278213888



4287554669



4278207744



4289462151



4278201856



4291297187



4278194944



4293263294



4278190080



4294967259



4294967288



4281897244



4281897244

■ 4281176333

■ 4282618155

■ 4280520960

■ 4283339065

■ 4284059976

■ 4284780886

■ 4285501796

■ 4286222707

■ 4286943618

■ 4287664528

■ 4288385439

Harmonies

Analogous

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



4286612736



4281897244



4278228827

Triad

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



4281897244



4278226929



4293344359

Complementary

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



4281897244



4285865105

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.



4292297890



4281897244



4278615539

Square

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



4281897244



4278228944



4288831957



4292367406

Rectangle

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



4281897244



4278229381



4288831957



4293212794

Sweetspot

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



4281897244



4288331151



4287722524



4283063875



4292796126



4284374622

Same Dimension

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



4281897244



4281449734



4280062265



4282533696



4280321792



4278323200

Inverse Universe

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



4285865105



4287694525



4287700084



4282794055



4284940423



4278583304

Previews

White Background



This preview shows how the Android color 4281897244 looks on a white background.

Color Contrast Check

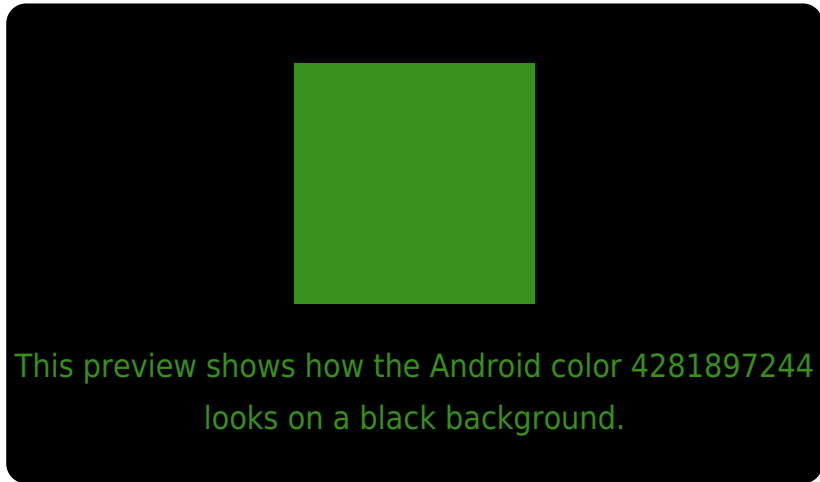
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4281897244 Background



This preview shows how black text looks on a background with the Android color 4281897244.



This preview shows how white text looks on a background with the Android color 4281897244.

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
4281897244

Protanopia
4287528471

Deuteranopia
4288575528

Trichromacy



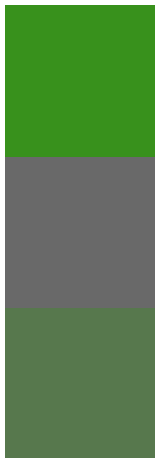
Original Color
4281897244

Protanomaly
4285498649

Deuteranomaly
4286152996

Tritanomaly
4282878823

Monochromacy



Original Color
4281897244

Achromatopsia
4285098345

Achromatomaly
4283922509

CSS Examples

Text

The CSS property to change the color of the text to Android 4281897244 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, 145, 28)` looks like.

```
.text, #text, p{  
    color:rgb(56, 145, 28)  
}
```

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, 145, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 145, 28) }
```

Border

The CSS property to change the border of an element to Android 4281897244 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, 145, 28) }
```

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

```
.border{ border-color:rgb(56, 145, 28) }
```

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

Here you see how a box with a 4 pixel rgb(56, 145, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 145, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 145, 28);  
box-shadow:4px 4px 4px 4px rgb(56, 145,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4281897244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 145, 28) }
```

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

```
.background{ background-color: rgb(56, 145,  
28) }
```

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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