

Converting Colors

Android(4283001143)

Have a look what the booklet for
Android(4283001143) contains.

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Color

Android(4283001143)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 496937 |
| RGB | 73, 105, 55 |
| RGB Percent | 29%, 41%, 22% |
| CMY | 0.7137, 0.5882, 0.7843 |
| CMYK | 0.30, 0.00, 0.48, 0.59 |
| HSL | 98°, 31%, 31% |
| HSV | 98°, 48%, 41% |
| XYZ | 8.4888, 11.7955, 5.4438 |
| YIQ | 89.7320, -3.0220, -22.3340 |

Conversions

Conversions Part 2

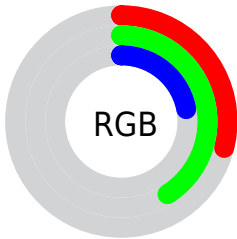
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 55, 105, 87 |
| Decimal | 4811063 |
| CIELab | 40.89, -21.71, 24.41 |
| CIELCh | 41, 32.667, 131.660 |
| Yxy | 11.7955, 0.3299, 0.4585 |
| Android (android.graphics.Color) | 4283001143 (0xFF496937) |
| YUV | 89.7320, -17.1229, -14.6740 |
| Hunter-Lab | 34.3445, -15.9836, 14.6434 |

Details

The Android color `4283001143` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283905897`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286291047`, and `4279908618` is the 20% darker color. If you saturate the color by 10%, you get `4282542381`, and if you desaturate by 10%, it is `4283459906`.

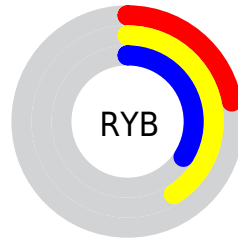
Distribution



Red (29%)

Green (41%)

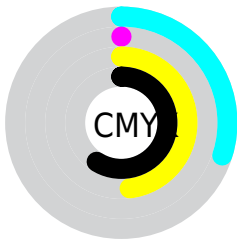
Blue (22%)



Red (22%)

Yellow (41%)

Blue (34%)

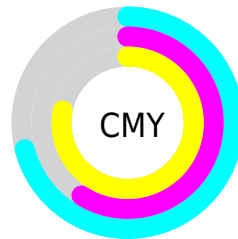


Cyan (30%)

Magenta (0%)

Yellow (48%)

Black (59%)



Cyan (71%)

Magenta (59%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283001143 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 4283001143 by changing the saturation by 10% instead.

 4283001143

 4283001143

4294967295

 4281422113

 4286291047

 4279908618

 4288001920

 4278395904

 4289778586

 4278191616

 4291621045

 4278190080

 4293525457

 4294967277

 4283001143

 4283001143

 4282542381

 4283459906

■ 4282149154

■ 4283853132

■ 4281690391

■ 4284311895

■ 4281231629

■ 4284770657

■ 4280772867

■ 4285229420

■ 4280707328

■ 4285622646

■ 4286081409

■ 4286540171

■ 4286933398

Harmonies

Analogous

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



4284899882



4283001143



4280380751

Triad

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



4283001143



4278216851



4287842903

Complementary

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



4283001143



4283905897

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.



4287188082



4283001143



4282867861

Square

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



4283001143



4278218115



4285552009



4287516734

Rectangle

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



4283001143



4278218337



4285552009



4287711840

Sweetspot

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



4283001143



4286417526



4285093687



4282205497



4291085508



4282729797

Same Dimension

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



4283001143



4283927099



4281821502



4281480752



4280972544



4284019968

Inverse Universe

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



4283905897



4285348746



4285085538



4281610294



4283105397



4288479477

Previews

White Background



This preview shows how the Android color 4283001143 looks on a white background.

Color Contrast Check

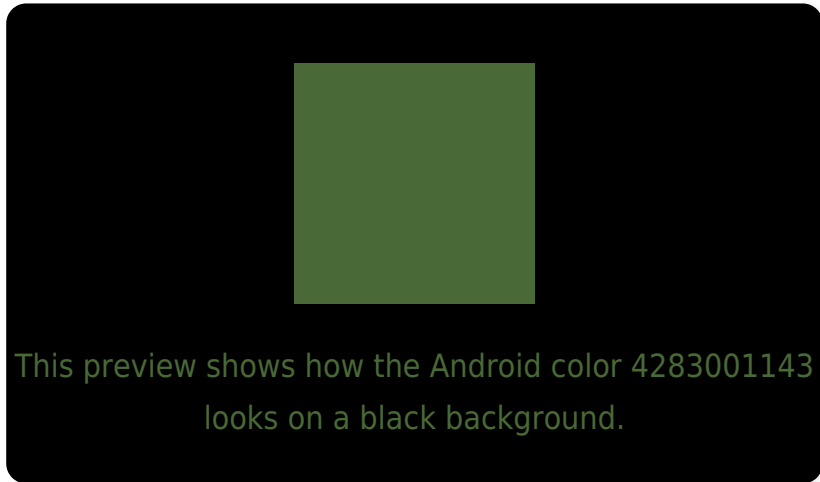
Large Text (above 18pt) WCAG AA ✓ Pass

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

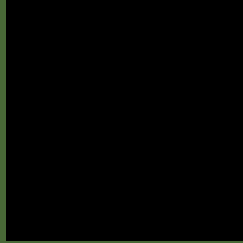
Any Text WCAG AA × Fail

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 4283001143 Background



This preview shows how black text looks on a background with the Android color 4283001143.



This preview shows how white text looks on a background with the Android color 4283001143.

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

4283001143

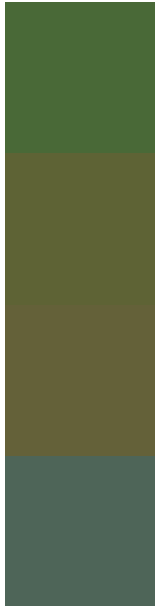
Protanopia

4285161524

Deuteranopia

4285815866

Trichromacy



Original Color
4283001143

Protanomaly
4284375861

Deuteranomaly
4284768569

Tritanomaly
4283327832

Monochromacy



Original Color
4283001143

Achromatopsia
4284111450

Achromatomaly
4283719501

CSS Examples

Text

The CSS property to change the color of the text to Android 4283001143 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(73, 105, 55)` looks like.

```
.text, #text, p{  
    color:rgb(73, 105, 55)  
}
```

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(73, 105, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 105, 55) }
```

Border

The CSS property to change the border of an element to Android 4283001143 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(73, 105, 55) }
```

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

```
.border{ border-color:rgb(73, 105, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 105, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 105, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 105, 55);  
box-shadow:4px 4px 4px 4px rgb(73, 105,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4283001143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 105, 55) }
```

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

```
.background{ background-color: rgb(73, 105,  
55) }
```

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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