

Converting Colors

Android(4283001378)

Have a look what the booklet for
Android(4283001378) contains.

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Color

Android(4283001378)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 496A22 |
| RGB | 73, 106, 34 |
| RGB Percent | 29%, 42%, 13% |
| CMY | 0.7137, 0.5843, 0.8667 |
| CMYK | 0.31, 0.00, 0.68, 0.58 |
| HSL | 88°, 51%, 27% |
| HSV | 88°, 68%, 42% |
| XYZ | 8.1904, 11.8400, 3.3670 |
| YIQ | 87.9250, 3.4440, -29.3880 |

Conversions

Conversions Part 2

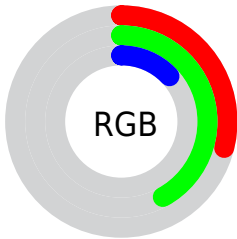
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 34, 106, 67 |
| Decimal | 4811298 |
| CIE _{Lab} | 40.96, -24.67, 35.43 |
| CIE _{LCh} | 41, 43.176, 124.851 |
| Yxy | 11.8400, 0.3501, 0.5060 |
| Android (android.graphics.Color) | 4283001378 (0xFF496A22) |
| YUV | 87.9250, -26.5850, -13.0892 |
| Hunter-Lab | 34.4093, -17.7282, 18.2849 |

Details

The Android color `4283001378` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282589802`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4286357074`, and `4279908864` is the 20% darker color. If you saturate the color by 10%, you get `4282673687`, and if you desaturate by 10%, it is `4283329069`.

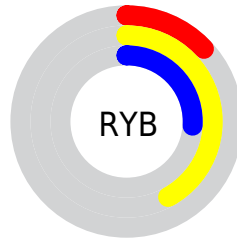
Distribution



 Red (29%)

 Green (42%)

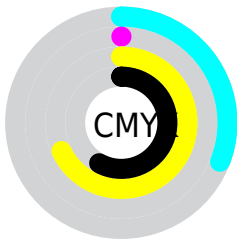
 Blue (13%)



 Red (13%)

 Yellow (42%)

 Blue (26%)

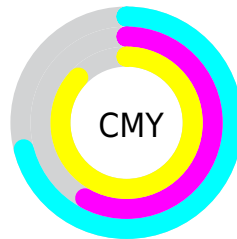


 Cyan (31%)


 Magenta (0%)

 Yellow (68%)

 Black (58%)



 Cyan (71%)

 Magenta (58%)

 Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283001378 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 4283001378 by changing the saturation by 10% instead.



4283001378



4283001378

4294967295



4281356808



4286357074



4279908864



4288133483



4278199552



4289909893



4278191872



4291752352



4278190080



4293656507



4294967255



4294967284



4283001378



4283001378

■ 4282673687

■ 4283329069

■ 4282345997

■ 4283656759

■ 4282018306

■ 4283984450

■ 4281952768

■ 4284246604

■ 4284574295

■ 4284901986

■ 4285229676

■ 4285557367

■ 4285885057

Harmonies

Analogous

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



4285423890



4283001378



4278284097

Triad

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



4283001378



4278217888



4288692060

Complementary

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



4283001378



4282589802

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.



4287645311



4283001378



4279657383

Square

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



4283001378



4278219144



4285093275



4288497210

Rectangle

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



4283001378



4278219097



4285093275



4288495720

Sweetspot

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



4283001378



4286417518



4285153826



4282205492



4291085508



4282729797

Same Dimension

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



4283001378



4283861529



4280707618



4281546288



4282414336



4286969088

Inverse Universe

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



4282589802



4283242890



4284883562



4281544758



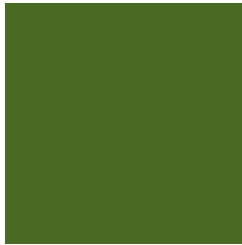
4281729141



4285530357

Previews

White Background



This preview shows how the Android color 4283001378 looks on a white background.

Color Contrast Check

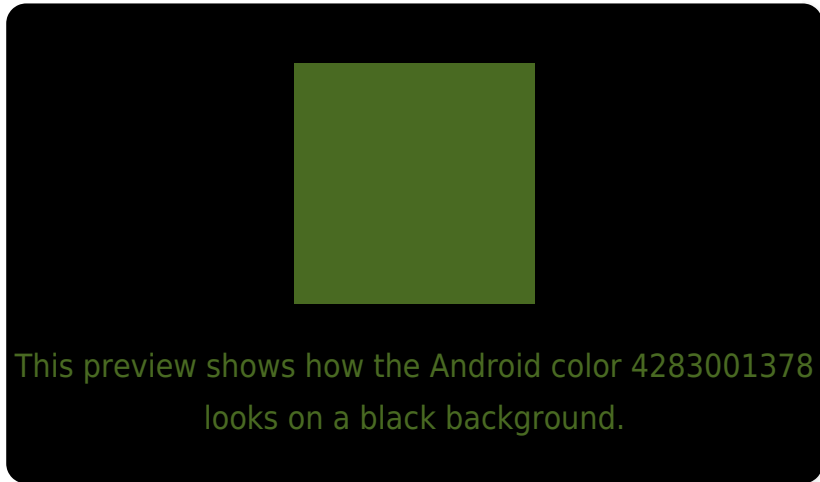
Large Text (above 18pt) WCAG AA ✓ Pass

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

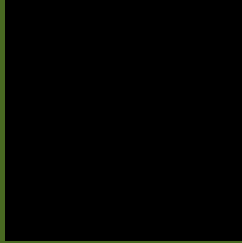
Any Text WCAG AA × Fail

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 4283001378 Background



This preview shows how black text looks on a background with the Android color 4283001378.



This preview shows how white text looks on a background with the Android color 4283001378.

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

4283001378

Protanopia

4285292831

Deuteranopia

4286077991

Trichromacy



Original Color
4283001378

Protanomaly
4284441632

Deuteranomaly
4284965157

Tritanomaly
4283393616

Monochromacy



Original Color
4283001378

Achromatopsia
4283979864

Achromatomaly
4283653956

CSS Examples

Text

The CSS property to change the color of the text to Android 4283001378 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, 106, 34)` looks like.

```
.text, #text, p{  
    color:rgb(73, 106, 34)  
}
```

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, 106, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 106, 34) }
```

Border

The CSS property to change the border of an element to Android 4283001378 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, 106, 34) }
```

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

```
.border{ border-color:rgb(73, 106, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 106, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 106, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 106, 34);  
box-shadow:4px 4px 4px 4px rgb(73, 106,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4283001378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 106, 34) }
```

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

```
.background{ background-color: rgb(73, 106,  
34) }
```

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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