

Converting Colors

Android(4283599433)

Have a look what the booklet for
Android(4283599433) contains.

| | |
|--|----|
| Android(4283599433) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4283599433)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 528A49 |
| RGB | 82, 138, 73 |
| RGB Percent | 32%, 54%, 29% |
| CMY | 0.6784, 0.4588, 0.7137 |
| CMYK | 0.41, 0.00, 0.47, 0.46 |
| HSL | 112°, 31%, 41% |
| HSV | 112°, 47%, 54% |
| XYZ | 13.7708, 20.4518, 9.5251 |
| YIQ | 113.8460, -12.5110, -32.0870 |

Conversions

Conversions Part 2

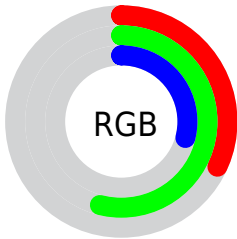
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 73, 138, 129 |
| Decimal | 5409353 |
| CIELab | 52.34, -31.98, 29.05 |
| CIELCh | 52, 43.204, 137.746 |
| Yxy | 20.4518, 0.3148, 0.4675 |
| Android (android.graphics.Color) | 4283599433 (0xFF528A49) |
| YUV | 113.8460, -20.1371, -27.9289 |
| Hunter-Lab | 45.2237, -24.7877, 19.1688 |

Details

The Android color `4283599433` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286663050`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4287021179`, and `4280178458` is the 20% darker color. If you saturate the color by 10%, you get `4282812987`, and if you desaturate by 10%, it is `4284385879`.

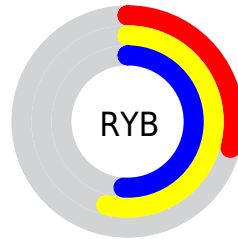
Distribution



Red (32%)

Green (54%)

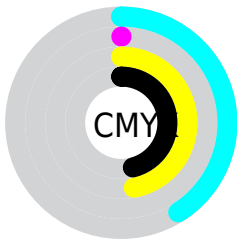
Blue (29%)



Red (29%)

Yellow (54%)

Blue (51%)

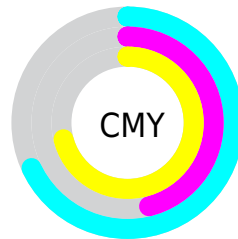


Cyan (41%)

Magenta (0%)

Yellow (47%)

Black (46%)



Cyan (68%)

Magenta (46%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283599433 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 4283599433 by changing the saturation by 10% instead.



4283599433



4283599433

4294967295



4281888817



4287021179



4280178458



4288797845



4278206466



4290640304



4278200576



4292476876



4278193920



4294377448



4278190080



4283599433



4283599433



4282812987




4284385879



4282026541



4285172325

 4281240096

 4285958770

 4280453650

 4286745216

 4279732740

 4287466126

 4279470592

 4288252572

 4289039018

 4289825463

 4290611909

Harmonies

Analogous

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



4286415411



4283599433



4278226540

Triad

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



4283599433



4278224325



4290928232

Complementary

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



4283599433



4286663050

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.



4290338702



4283599433



4284840387

Square

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



4283599433



4278226355



4288375471



4290275399

Rectangle

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



4283599433



4278226822



4288375471



4290927989

Sweetspot

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



4283599433



4288525210



4287266889



4283193674



4292467161



4284045657

Same Dimension

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



4283599433



4284199757



4283009632



4282336574



4279403776



4278256896

Inverse Universe

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



4286663050



4288957875



4287252851



4282662469



4285661317



4278452229

Previews

White Background



This preview shows how the Android color 4283599433 looks on a white background.

Color Contrast Check

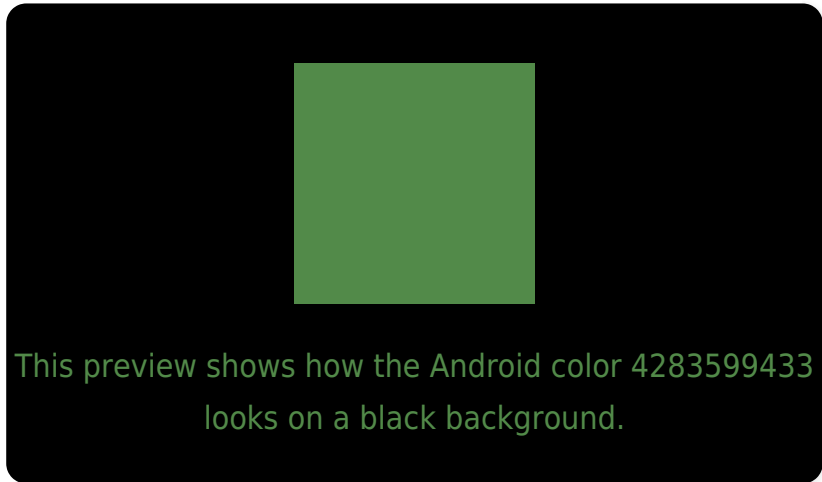
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283599433 Background



This preview shows how black text looks on a background with the Android color 4283599433.



This preview shows how white text looks on a background with the Android color 4283599433.

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
4283599433

Protanopia
4287200324

Deuteranopia
4288051022

Trichromacy



Original Color
4283599433

Protanomaly
4285890886

Deuteranomaly
4286414412

Tritanomaly
4284122484

Monochromacy



Original Color
4283599433

Achromatopsia
4285690482

Achromatomaly
4284906339

CSS Examples

Text

The CSS property to change the color of the text to Android 4283599433 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(82, 138, 73)` looks like.

```
.text, #text, p{  
    color:rgb(82, 138, 73)  
}
```

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(82, 138, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 138, 73) }
```

Border

The CSS property to change the border of an element to Android 4283599433 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(82, 138, 73) }
```

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

```
.border{ border-color:rgb(82, 138, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 138, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 138, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 138, 73);  
box-shadow:4px 4px 4px 4px rgb(82, 138,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4283599433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 138, 73) }
```

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

```
.background{ background-color: rgb(82, 138,  
73) }
```

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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