

Converting Colors

Android(4283989330)

Have a look what the booklet for
Android(4283989330) contains.

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Color

Android(4283989330)

Conversions

Conversions Part 1

Format	Color
Hex	587D52
RGB	88, 125, 82
RGB Percent	35%, 49%, 32%
CMY	0.6549, 0.5098, 0.6784
CMYK	0.30, 0.00, 0.34, 0.51
HSL	112°, 21%, 41%
HSV	112°, 34%, 49%
XYZ	12.8811, 17.3511, 10.6528
YIQ	109.0350, -8.2490, -21.2170

Conversions

Conversions Part 2

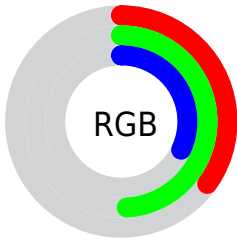
Format	Color
R_{YB}	82, 125, 119
Decimal	5799250
CIE _{Lab}	48.70, -22.05, 19.39
CIE _{LCh}	49, 29.364, 138.667
Yxy	17.3511, 0.3151, 0.4244
Android (android.graphics.Color)	4283989330 (0xFF587D52)
YUV	109.0350, -13.3283, -18.4477
Hunter-Lab	41.6547, -17.6972, 13.9954

Details

The Android color `4283989330` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286009981`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287345284`, and `4280831012` is the 20% darker color. If you saturate the color by 10%, you get `4283268422`, and if you desaturate by 10%, it is `4284710239`.

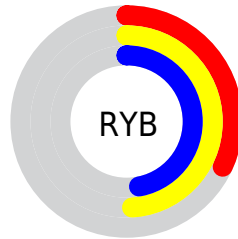
Distribution



Red (35%)

Green (49%)

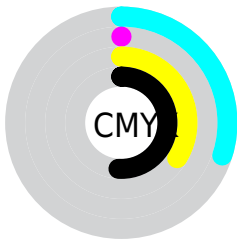
Blue (32%)



Red (32%)

Yellow (49%)

Blue (47%)

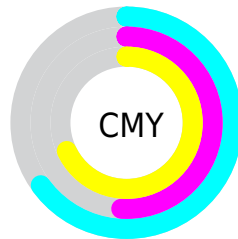


Cyan (30%)

Magenta (0%)

Yellow (34%)

Black (51%)



Cyan (65%)

Magenta (51%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283989330 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 4283989330 by changing the saturation by 10% instead.

 4283989330

 4283989330

4294967295

 4282410043

 4287345284

 4280831012

 4289121694

 4279317775

 4290898617

 4278198272

 4292739029

 4278190080

 4294639601

 4283989330


 4283989330

 4283268422


 4284710239

 4282547513

 4285431147

 4281892141

 4286086520

 4281171232

 4286807428

 4280450324

 4287528337

 4279729415

 4288249245

 4279336192

 4288904618

 4289625526

 4290346435

Harmonies

Analogous

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



4285822788



4283989330



4281827433

Triad

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



4283989330



4282284452



4288962917

Complementary

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



4283989330



4286009981

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.



4288569726



4283989330



4285100451

Square

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



4283989330



4278615704



4287260821



4288505423

Rectangle

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



4283989330



4280058234



4287260821



4288962669

Sweetspot

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



4283989330



4287996819



4286412626



4282995272



4291940817



4283585106

Same Dimension

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



4283989330



4285178720



4283596129



4282007609



4279402496



4278190080

Inverse Universe

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



4286009981



4288307363



4286403182



4282333504



4285399168



4278190080

Previews

White Background



This preview shows how the Android color 4283989330 looks on a white background.

Color Contrast Check

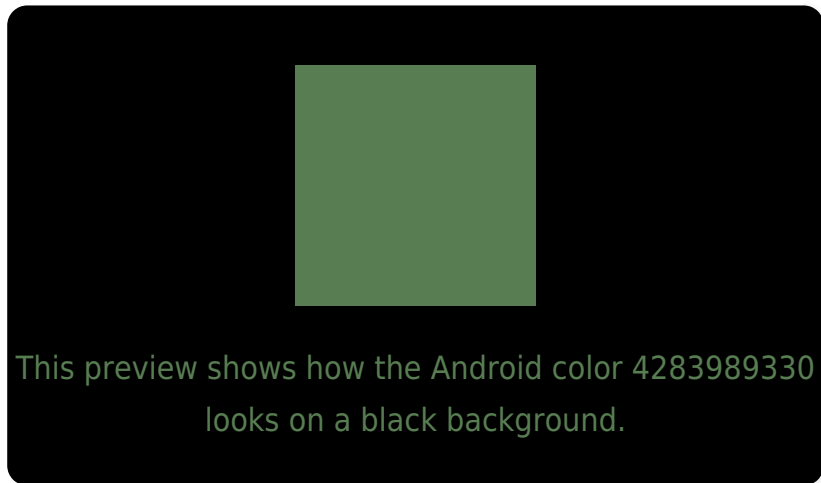
Large Text (above 18pt) WCAG AA ✓ Pass

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

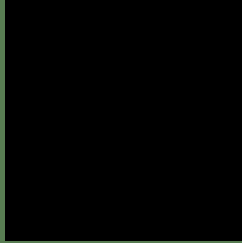
Any Text WCAG AA × Fail

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 4283989330 Background



This preview shows how black text looks on a background with the Android color 4283989330.



This preview shows how white text looks on a background with the Android color 4283989330.

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

4283989330

Protanopia

4286411598

Deuteranopia

4287131221

Trichromacy



Original Color
4283989330

Protanomaly
4285560655

Deuteranomaly
4286018388

Tritanomaly
4284316016

Monochromacy



Original Color
4283989330

Achromatopsia
4285361517

Achromatomaly
4284838755

CSS Examples

Text

The CSS property to change the color of the text to Android 4283989330 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(88, 125, 82)` looks like.

```
.text, #text, p{  
    color:rgb(88, 125, 82)  
}
```

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(88, 125, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 125, 82) }
```

Border

The CSS property to change the border of an element to Android 4283989330 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(88, 125, 82) }
```

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

```
.border{ border-color:rgb(88, 125, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 125, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 125, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 125, 82);  
box-shadow:4px 4px 4px 4px rgb(88, 125,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4283989330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 125, 82) }
```

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

```
.background{ background-color: rgb(88, 125,  
82) }
```

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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