

Converting Colors

Android(4283991149)

Have a look what the booklet for
Android(4283991149) contains.

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Color

Android(4283991149)

Conversions

Conversions Part 1

Format	Color
Hex	58846D
RGB	88, 132, 109
RGB Percent	35%, 52%, 43%
CMY	0.6549, 0.4824, 0.5725
CMYK	0.33, 0.00, 0.17, 0.48
HSL	149°, 20%, 43%
HSV	149°, 33%, 52%
XYZ	15.0361, 19.6814, 17.4744
YIQ	116.2220, -18.8410, -16.4810

Conversions

Conversions Part 2

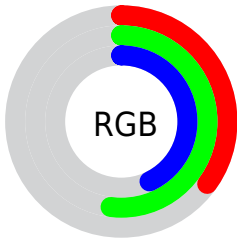
Format	Color
R_{YB}	88, 118, 132
Decimal	5801069
CIE _{Lab}	51.48, -20.42, 7.65
CIE _{LCh}	51, 21.808, 159.467
Y _{xy}	19.6814, 0.2881, 0.3771
Android (android.graphics.Color)	4283991149 (0xFF58846D)
YUV	116.2220, -3.5604, -24.7507
Hunter-Lab	44.3637, -17.1378, 7.7009

Details

The Android color `4283991149` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286863471`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287347104`, and `4280832574` is the 20% darker color. If you saturate the color by 10%, you get `4283139174`, and if you desaturate by 10%, it is `4284843124`.

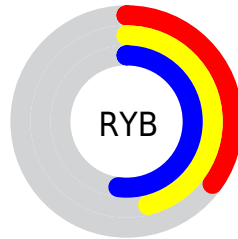
Distribution



Red (35%)

Green (52%)

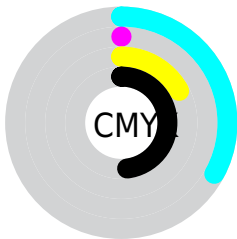
Blue (43%)



Red (35%)

Yellow (46%)

Blue (52%)

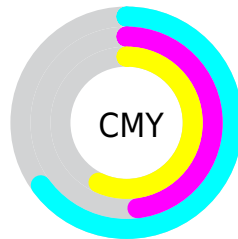


Cyan (33%)

Magenta (0%)

Yellow (17%)

Black (48%)



Cyan (65%)

Magenta (48%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283991149 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 4283991149 by changing the saturation by 10% instead.



4283991149



4283991149

4294967295



4282411861



4287347104



4280832574



4289123771



4279188264



4290966231



4278199571



4292804596



4278192640



4294705151



4278190080



4283991149



4283991149



4283139174




4284843124



4282287199



4285695099

 4281369688

 4286612610

 4280517713

 4287464585

 4279665738

 4288316560


 4278813764

 4289168534

 4278223935

 4290020509

 4290938020

 4291789995

Harmonies

Analogous

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



4285366621



4283991149



4282811776

Triad

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



4283991149



4285299359



4288573540

Complementary

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



4283991149



4286863471

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.



4288703861



4283991149



4286936215

Square

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



4283991149



4283596957



4288114568



4287853912

Rectangle

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



4283991149



4282484108



4288114568



4288704105

Sweetspot

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



4283991149



4288326562



4285498456



4283193169



4292269782



4283914071

Same Dimension

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



4283991149



4284984199



4283991171



4282139199



4278223422



4278190849

Inverse Universe

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



4286863471



4289423242



4286863449



4282530879



4286709828



4278386689

Previews

White Background



This preview shows how the Android color 4283991149 looks on a white background.

Color Contrast Check

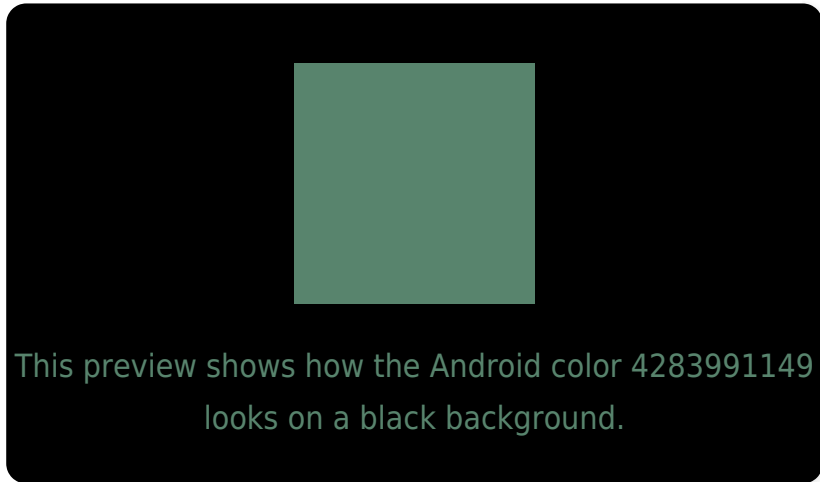
Large Text (above 18pt) WCAG AA ✓ Pass

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

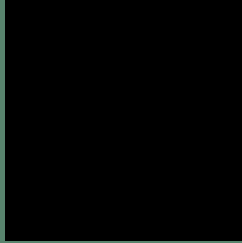
Any Text WCAG AA ✓ Pass

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 4283991149 Background



This preview shows how black text looks on a background with the Android color 4283991149.



This preview shows how white text looks on a background with the Android color 4283991149.

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
4283991149

Protanopia
4286675560

Deuteranopia
4287264368

Trichromacy



Original Color
4283991149

Protanomaly
4285693546

Deuteranomaly
4286085999

Tritanomaly
4284252543

Monochromacy



Original Color
4283991149

Achromatopsia
4285822068

Achromatomaly
4285168241

CSS Examples

Text

The CSS property to change the color of the text to Android 4283991149 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, 132, 109)` looks like.

```
.text, #text, p{  
    color:rgb(88, 132, 109)  
}
```

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, 132, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 132, 109) }
```

Border

The CSS property to change the border of an element to Android 4283991149 is called "border". The border property can be set on classes, ids or directly on the HTML element.

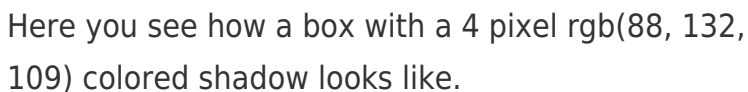
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(88, 132, 109) }
```

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

```
.border{ border-color:rgb(88, 132, 109) }
```

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



Here you see how a box with a 4 pixel `rgb(88, 132, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 132, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 132, 109);  
box-shadow:4px 4px 4px 4px rgb(88, 132,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4283991149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 132, 109) }
```

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

```
.background{ background-color: rgb(88, 132,  
109) }
```

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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