

Converting Colors

Android(4285301083)

Have a look what the booklet for
Android(4285301083) contains.

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Color

Android(4285301083)

Conversions

Conversions Part 1

Format	Color
Hex	6C815B
RGB	108, 129, 91
RGB Percent	42%, 51%, 36%
CMY	0.5765, 0.4941, 0.6431
CMYK	0.16, 0.00, 0.29, 0.49
HSL	93°, 17%, 43%
HSV	93°, 29%, 51%
XYZ	15.9229, 19.6440, 12.8500
YIQ	118.3890, -0.3180, -16.2700

Conversions

Conversions Part 2

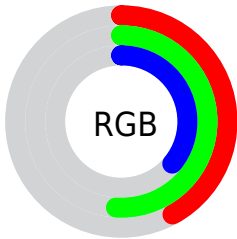
Format	Color
R_{YB}	91, 129, 112
Decimal	7111003
CIE Lab	51.43, -15.02, 18.16
CIE LCh	51, 23.569, 129.599
Yxy	19.6440, 0.3289, 0.4057
Android (android.graphics.Color)	4285301083 (0xFF6C815B)
YUV	118.3890, -13.5028, -9.1112
Hunter-Lab	44.3215, -13.4349, 13.8354

Details

The Android color `4285301083` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285553537`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4288722573`, and `4282142765` is the 20% darker color. If you saturate the color by 10%, you get `4284842318`, and if you desaturate by 10%, it is `4285759848`.

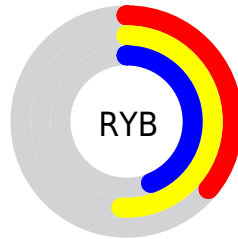
Distribution



Red (42%)

Green (51%)

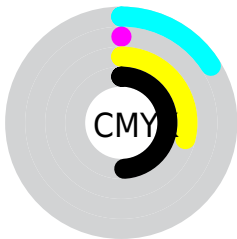
Blue (36%)



Red (36%)

Yellow (51%)

Blue (44%)

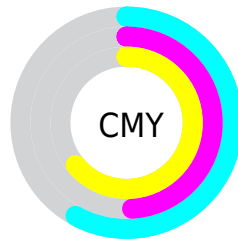


Cyan (16%)

Magenta (0%)

Yellow (29%)

Black (49%)



Cyan (58%)

Magenta (49%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285301083 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 4285301083 by changing the saturation by 10% instead.



4285301083



4285301083

4294967295



4283656259



4288722573



4282142765



4290499240



4280629527



4292341443



4279378688



4294180831



4278192640



4294967292



4278190080



4285301083



4285301083



4284842318



4285759848



4284383553



4286218613

■ 4283924788

■ 4286677378

■ 4283400487

■ 4287201679

■ 4282941723

■ 4287660443

■ 4282482958

■ 4288119208

■ 4282024193

■ 4288577973

■ 4282024192

■ 4289036738

■ 4289495503

Harmonies

Analogous

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



4286741331



4285301083



4283794796

Triad

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



4285301083



4283269280



4288900213

Complementary

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



4285301083



4285553537

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.



4288310665



4285301083



4285168290

Square

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



4285301083



4282090644



4287001498



4288704098

Rectangle

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



4285301083



4282812026



4287001498



4288769148

Sweetspot

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



4285301083



4288719001



4286672987



4283389003



4292138196



4283716692

Same Dimension

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



4285301083



4287146093



4284186973



4282138681



4281958400



4278190080

Inverse Universe

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



4285553537



4287524264



4286667647



4282202432



4282777728



4278190080

Previews

White Background



This preview shows how the Android color 4285301083 looks on a white background.

Color Contrast Check

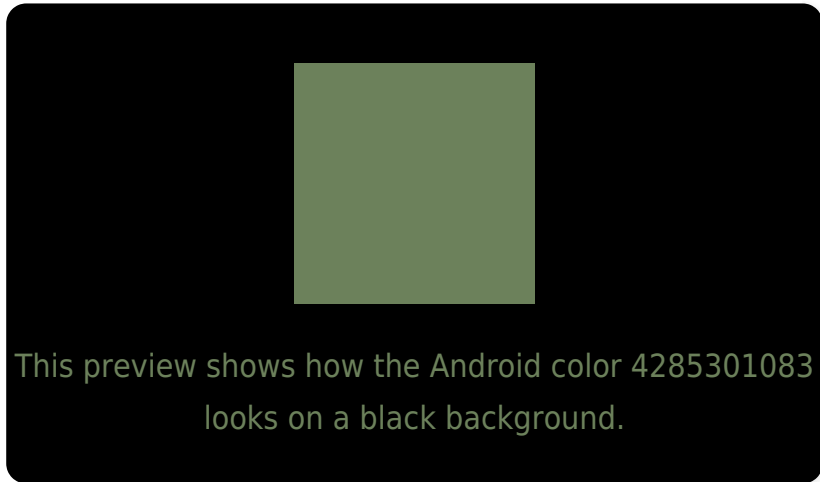
Large Text (above 18pt) WCAG AA ✓ Pass

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

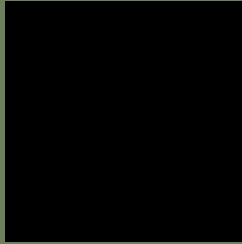
Any Text WCAG AA ✓ Pass

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 4285301083 Background



This preview shows how black text looks on a background with the Android color 4285301083.



This preview shows how white text looks on a background with the Android color 4285301083.

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
4285301083

Protanopia
4286872152

Deuteranopia
4287657309

Trichromacy



Original Color
4285301083

Protanomaly
4286283097

Deuteranomaly
4286806364

Tritanomaly
4285562486

Monochromacy



Original Color
4285301083

Achromatopsia
4285953654

Achromatomaly
4285692524

CSS Examples

Text

The CSS property to change the color of the text to Android 4285301083 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(108, 129, 91)` looks like.

```
.text, #text, p{  
    color:rgb(108, 129, 91)  
}
```

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(108, 129, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 129, 91) }
```

Border

The CSS property to change the border of an element to Android 4285301083 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(108, 129, 91) }
```

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

```
.border{ border-color:rgb(108, 129, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 129, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 129, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 129, 91);  
box-shadow:4px 4px 4px 4px rgb(108, 129,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4285301083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 129, 91) }
```

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

```
.background{ background-color: rgb(108,  
129, 91) }
```

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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