

Converting Colors

Android(4285239133)

Have a look what the booklet for
Android(4285239133) contains.

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Color

Android(4285239133)

Conversions

Conversions Part 1

Format	Color
Hex	6B8F5D
RGB	107, 143, 93
RGB Percent	42%, 56%, 36%
CMY	0.5804, 0.4392, 0.6353
CMYK	0.25, 0.00, 0.35, 0.44
HSL	103°, 21%, 46%
HSV	103°, 35%, 56%
XYZ	17.8616, 23.5610, 13.9623
YIQ	126.5360, -5.4060, -23.1820

Conversions

Conversions Part 2

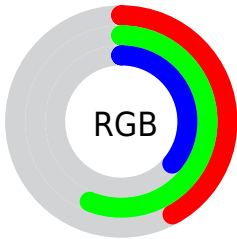
Format	Color
R_{YB}	93, 143, 129
Decimal	7049053
CIE _{Lab}	55.65, -22.42, 22.67
CIE _{LCh}	56, 31.888, 134.683
Yxy	23.5610, 0.3225, 0.4254
Android (android.graphics.Color)	4285239133 (0xFF6B8F5D)
YUV	126.5360, -16.5332, -17.1331
Hunter-Lab	48.5397, -19.2600, 16.9233

Details

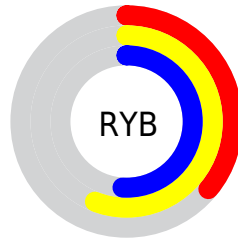
The Android color `4285239133` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286668175`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288660880`, and `4282014766` is the 20% darker color. If you saturate the color by 10%, you get `4284583759`, and if you desaturate by 10%, it is `4285894507`.

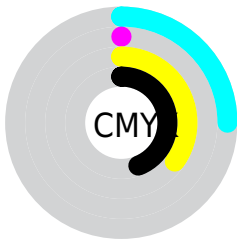
Distribution



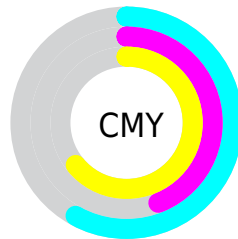
- Red (42%)
- Green (56%)
- Blue (36%)



- Red (36%)
- Yellow (56%)
- Blue (51%)



- Cyan (25%)
- Magenta (0%)
- Yellow (35%)
- Black (44%)



- Cyan (58%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285239133 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 4285239133 by changing the saturation by 10% instead.



4285239133



4285239133

4294967295



4283594053



4288660880



4282014766



4290503082



4280435992



4292345542



4278988288



4294180834



4278196992



4278190080



4285239133



4285239133



4284583759



4285894507



4283862848




4286615418

 4283207474


 4287270792

 4282552100

 4287926166

 4281896726

 4288581541


 4281175815

 4289302451

 4280848128

 4289957825

 4290613199

 4291334110

Harmonies

Analogous

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



4287268943



4285239133



4282946422

Triad

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



4285239133



4282617018



4290474105

Complementary

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



4285239133



4286668175

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.



4289884565



4285239133



4285760443

Square

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



4285239133



4279079595



4288313773



4290147680

Rectangle

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



4285239133



4281111689



4288313773



4290408578

Sweetspot

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



4285239133



4289575592



4287594845



4283850323



4292796126



4284374622

Same Dimension

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



4285239133



4286757484



4284321640



4282533696



4280715008



4278323200

Inverse Universe

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



4286668175



4288965818



4287585668



4282728519



4284547207



4278583304

Previews

White Background



This preview shows how the Android color 4285239133 looks on a white background.

Color Contrast Check

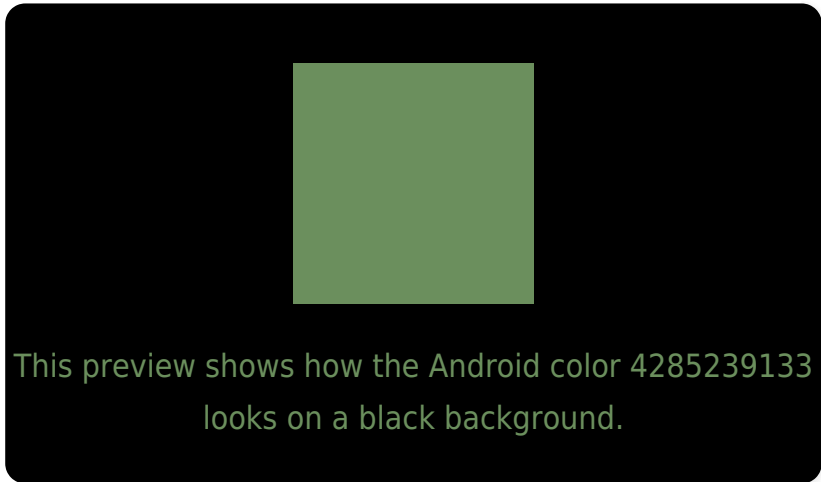
Large Text (above 18pt) WCAG AA ✓ Pass

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

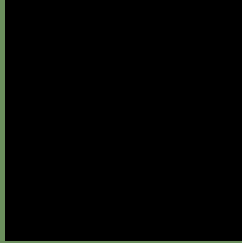
Any Text WCAG AA ✓ Pass

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 4285239133 Background



This preview shows how black text looks on a background with the Android color 4285239133.



This preview shows how white text looks on a background with the Android color 4285239133.

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
4285239133

Protanopia
4287661401

Deuteranopia
4288511840

Trichromacy



Original Color
4285239133

Protanomaly
4286810458

Deuteranomaly
4287333727

Tritanomaly
4285631359

Monochromacy



Original Color
4285239133

Achromatopsia
4286545791

Achromatomaly
4286088563

CSS Examples

Text

The CSS property to change the color of the text to Android 4285239133 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(107, 143, 93)` looks like.

```
.text, #text, p{  
    color:rgb(107, 143, 93)  
}
```

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(107, 143, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 143, 93) }
```

Border

The CSS property to change the border of an element to Android 4285239133 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(107, 143, 93) }
```

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

```
.border{ border-color:rgb(107, 143, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 143, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 143, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 143, 93);  
box-shadow:4px 4px 4px 4px rgb(107, 143,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4285239133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 143, 93) }
```

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

```
.background{ background-color: rgb(107,  
143, 93) }
```

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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