

Converting Colors

Android(4285643325)

Have a look what the booklet for
Android(4285643325) contains.

Android(4285643325)	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(4285643325)

Conversions

Conversions Part 1

Format	Color
Hex	71BA3D
RGB	113, 186, 61
RGB Percent	44%, 73%, 24%
CMY	0.5569, 0.2706, 0.7608
CMYK	0.39, 0.00, 0.67, 0.27
HSL	95°, 51%, 48%
HSV	95°, 67%, 73%
XYZ	25.2113, 38.9654, 10.6072
YIQ	149.9230, -3.3830, -54.3510

Conversions

Conversions Part 2

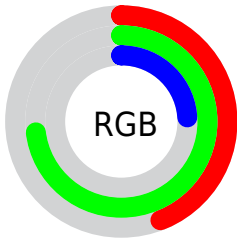
Format	Color
RYB	61, 186, 134
Decimal	7453245
CIELab	68.73, -43.94, 54.05
CIELCh	69, 69.660, 129.108
Yxy	38.9654, 0.3371, 0.5210
Android (android.graphics.Color)	4285643325 (0xFF71BA3D)
YUV	149.9230, -43.8390, -32.3815
Hunter-Lab	62.4223, -37.1461, 33.6207

Details

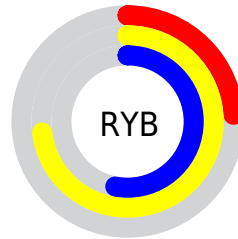
The Android color **4285643325** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4286987706**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4289327986**, and **4281893888** is the 20% darker color. If you saturate the color by 10%, you get **4284922410**, and if you desaturate by 10%, it is **4286364240**.

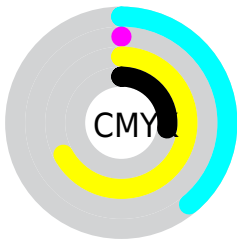
Distribution



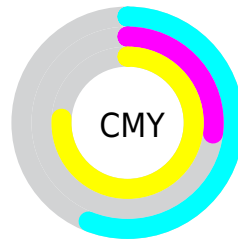
- Red (44%)
- Green (73%)
- Blue (24%)



- Red (24%)
- Yellow (73%)
- Blue (53%)



- Cyan (39%)
- Magenta (0%)
- Yellow (67%)
- Black (27%)



- Cyan (56%)
- Magenta (27%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285643325 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 4285643325 by changing the saturation by 10% instead.



4285643325



4285643325

4294967295



4283801376



4289327986



4281893888



4291231630



4279724544



4293132201



4278210816



4294967237



4278204928



4294967266



4278199552



4278190080



4285643325



4285643325



4284922410



4286364240

■ 4284201496

■ 4287085154

■ 4283480581

■ 4287806069

■ 4283283968

■ 4288461447

■ 4289182362

■ 4289903277

■ 4290624191

■ 4291345106

■ 4292066020

Harmonies

Analogous

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



4290095889



4285643325



4278239864

Triad

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



4285643325



4278237951



4294928791

Complementary

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



4285643325



4286987706

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.



4294931414



4285643325



4281903615

Square

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



4285643325



4278240246



4291006207



4294933083

Rectangle

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



4285643325



4278240676



4291006207



4294929068

Sweetspot

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



4285643325



4292276930



4290414141



4285102685



4294638330



4286216826

Same Dimension

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



4285643325



4286640686



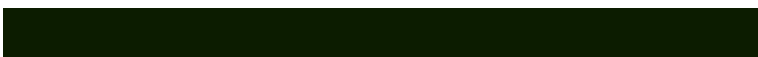
4282235463



4283849811



4282489856



4278983680

Inverse Universe

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



4286987706



4288753394



4290395568



4283978588



4284154012



4279238684

Previews

White Background



This preview shows how the Android color 4285643325 looks on a white background.

Color Contrast Check

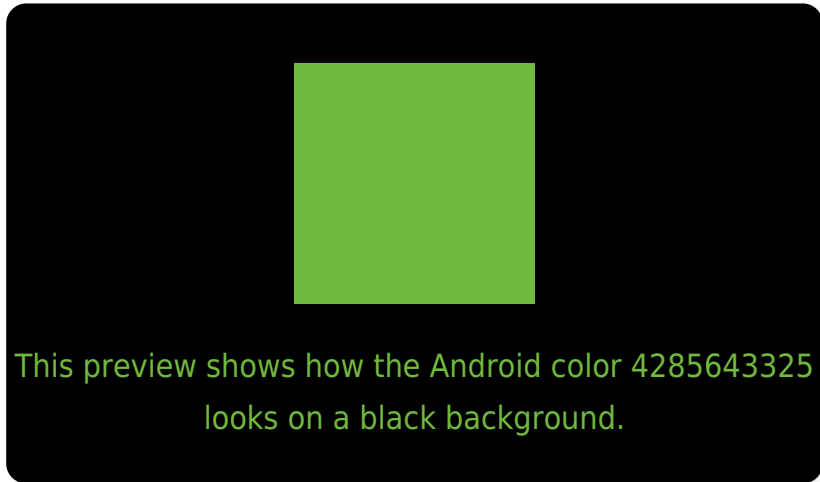
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285643325 Background



This preview shows how black text looks on a background with the Android color 4285643325.



This preview shows how white text looks on a background with the Android color 4285643325.

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



Trichromacy



Original Color

4285643325



Protanomaly

4288720442



Deuteranomaly

4289571139



Tritanomaly

4286427790

Monochromacy



Original Color

4285643325



Achromatopsia

4288059030



Achromatomaly

4287210358

CSS Examples

Text

The CSS property to change the color of the text to Android 4285643325 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(113, 186, 61)` looks like.

```
.text, #text, p{  
    color:rgb(113, 186, 61)  
}
```

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(113, 186, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 186, 61) }
```

Border

The CSS property to change the border of an element to Android 4285643325 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(113, 186, 61) }
```

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

```
.border{ border-color:rgb(113, 186, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 186, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 186, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 186, 61);  
box-shadow:4px 4px 4px 4px rgb(113, 186,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4285643325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 186, 61) }
```

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

```
.background{ background-color: rgb(113,  
186, 61) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor