

Converting Colors

Android(4285769553)

Have a look what the booklet for
Android(4285769553) contains.

Android(4285769553)	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(4285769553)

Conversions

Conversions Part 1

Format	Color
Hex	73A751
RGB	115, 167, 81
RGB Percent	45%, 65%, 32%
CMY	0.5490, 0.3451, 0.6824
CMYK	0.31, 0.00, 0.51, 0.35
HSL	96°, 35%, 49%
HSV	96°, 51%, 65%
XYZ	22.3742, 31.8764, 12.7581
YIQ	141.6480, -3.3860, -37.7700

Conversions

Conversions Part 2

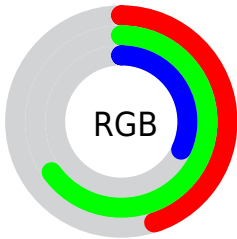
Format	Color
RYB	81, 167, 133
Decimal	7579473
CIELab	63.24, -32.83, 38.75
CIElCh	63, 50.790, 130.268
Yxy	31.8764, 0.3339, 0.4757
Android (android.graphics.Color)	4285769553 (0xFF73A751)
YUV	141.6480, -29.8995, -23.3703
Hunter-Lab	56.4591, -28.0659, 26.1236

Details

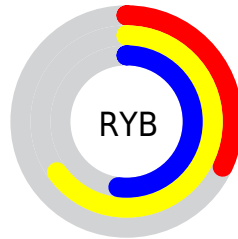
The Android color `4285769553` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286927271`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4289322628`, and `4282348320` is the 20% darker color. If you saturate the color by 10%, you get `4285114176`, and if you desaturate by 10%, it is `4286424930`.

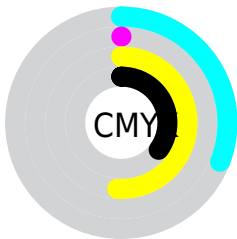
Distribution



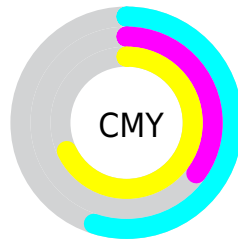
- Red (45%)
- Green (65%)
- Blue (32%)



- Red (32%)
- Yellow (65%)
- Blue (52%)



- Cyan (31%)
- Magenta (0%)
- Yellow (51%)
- Black (35%)



- Cyan (55%)
- Magenta (35%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285769553 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 4285769553 by changing the saturation by 10% instead.



4285769553



4285769553

4294967295



4284058680



4289322628



4282348320



4291165087



4280572419



4293066682



4278731264



4294967255



4278201088



4294967283



4278194944



4278190080



4285769553



4285769553



4285114176



4286424930

 4284458800

 4287080306

 4283803423

 4287735683

 4283148046


 4288391060


 4282558208

 4289046436

 4289767349

 4290422726

 4291078103

 4291733479

Harmonies

Analogous

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



4288977979



4285769553



4280659577

Triad

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



4285769553



4278232814



4293751435

Complementary

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



4285769553



4286927271

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.



4292638649



4285769553



4284848626

Square

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



4285769553



4278234834



4289824734



4293294945

Rectangle

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



4285769553



4278235032



4289824734



4293554843

Sweetspot

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



4285769553



4291156408



4289168721



4284640858



4293783021



4285427310

Same Dimension

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



4285769553



4287093074



4283541338



4283389004



4282029056



4278719488

Inverse Universe

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



4286927271



4288959193



4289155486



4283518036



4284022932



4278976532

Previews

White Background



This preview shows how the Android color 4285769553 looks on a white background.

Color Contrast Check

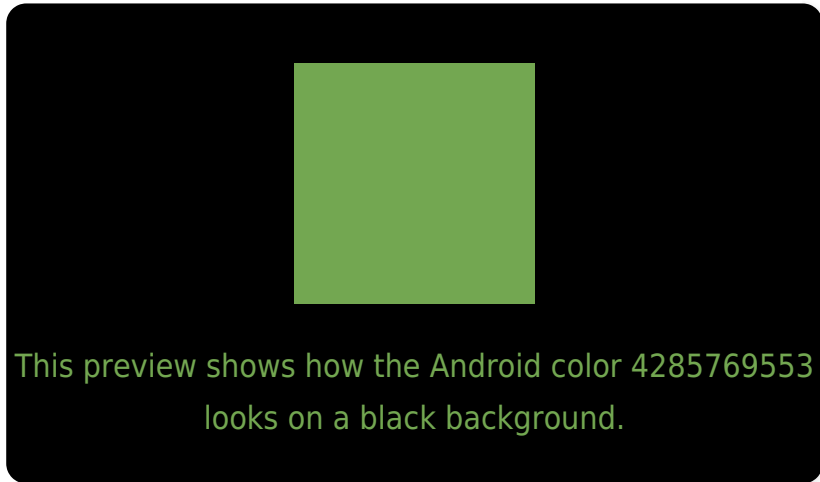
Large Text (above 18pt) WCAG AA × Fail

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 4285769553 Background



This preview shows how black text looks on a background with the Android color 4285769553.



This preview shows how white text looks on a background with the Android color 4285769553.

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
4285769553

Protanopia
4289304908

Deuteranopia
4290416982



Tritanopia
4286684586

Trichromacy



Original Color
4285769553

Protanomaly
4287995470

Deuteranomaly
4288715092

Tritanomaly
4286357898

Monochromacy



Original Color
4285769553

Achromatopsia
4287532686

Achromatomaly
4286879608

CSS Examples

Text

The CSS property to change the color of the text to Android 4285769553 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(115, 167, 81)` looks like.

```
.text, #text, p{  
    color:rgb(115, 167, 81)  
}
```

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(115, 167, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 167, 81) }
```

Border

The CSS property to change the border of an element to Android 4285769553 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(115, 167, 81) }
```

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

```
.border{ border-color:rgb(115, 167, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 167, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 167, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 167, 81);  
box-shadow:4px 4px 4px 4px rgb(115, 167,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4285769553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 167, 81) }
```

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

```
.background{ background-color: rgb(115,  
167, 81) }
```

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