

Converting Colors

Android(4285900342)

Have a look what the booklet for
Android(4285900342) contains.

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Color

Android(4285900342)

Conversions

Conversions Part 1

Format	Color
Hex	75A636
RGB	117, 166, 54
RGB Percent	46%, 65%, 21%
CMY	0.5412, 0.3490, 0.7882
CMYK	0.30, 0.00, 0.67, 0.35
HSL	86°, 51%, 43%
HSV	86°, 67%, 65%
XYZ	21.6382, 31.3207, 8.3951
YIQ	138.5810, 6.7480, -45.2200

Conversions

Conversions Part 2

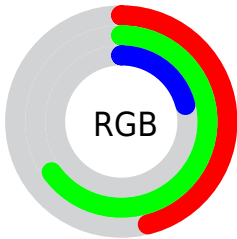
Format	Color
RYB	54, 166, 103
Decimal	7710262
CIELab	62.78, -34.25, 50.70
CIELCh	63, 61.187, 124.045
Yxy	31.3207, 0.3527, 0.5105
Android (android.graphics.Color)	4285900342 (0xFF75A636)
YUV	138.5810, -41.6984, -18.9265
Hunter-Lab	55.9649, -28.9235, 30.2816

Details

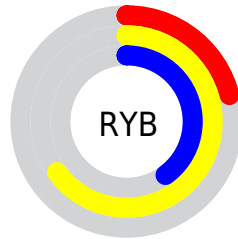
The Android color `4285900342` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284954278`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289518955`, and `4282348032` is the 20% darker color. If you saturate the color by 10%, you get `4285441573`, and if you desaturate by 10%, it is `4286359111`.

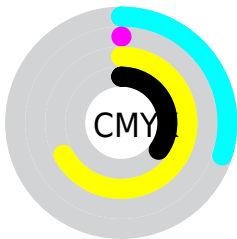
Distribution



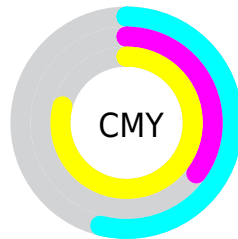
- Red (46%)
- Green (65%)
- Blue (21%)



- Red (21%)
- Yellow (65%)
- Blue (40%)



- Cyan (30%)
- Magenta (0%)
- Yellow (67%)
- Black (35%)



- Cyan (54%)
- Magenta (35%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285900342 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 4285900342 by changing the saturation by 10% instead.



4285900342



4285900342

4294967295



4284123930



4289518955



4282348032



4291426949



4280572160



4293328800



4278272256



4294967228



4278201088



4294967257



4278194432



4294967286



4278190080



4285900342



4285900342



4285441573



4286359111

■ 4284917269

■ 4286883415

■ 4284458500

■ 4287342184

■ 4284327424

■ 4287800952

■ 4288259721

■ 4288784026

■ 4289242794

■ 4289701563

■ 4290160331

Harmonies

Analogous

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



4289566749



4285900342



4278234726

Triad

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



4285900342



4278233849



4294534291

Complementary

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



4285900342



4284954278

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.



4292833224



4285900342



4278820095

Square

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



4285900342



4278235603



4288906994



4294274654

Rectangle

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



4285900342



4278235531



4288906994



4294206885

Sweetspot

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



4285900342



4291221933



4289095478



4284640851



4293783021



4285427310

Same Dimension

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



4285900342



4287420713



4282230326



4283454540



4283667456



4278916096

Inverse Universe

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



4284954278



4285934041



4288624294



4283386964



4282450068



4278779924

Previews

White Background



This preview shows how the Android color 4285900342 looks on a white background.

Color Contrast Check

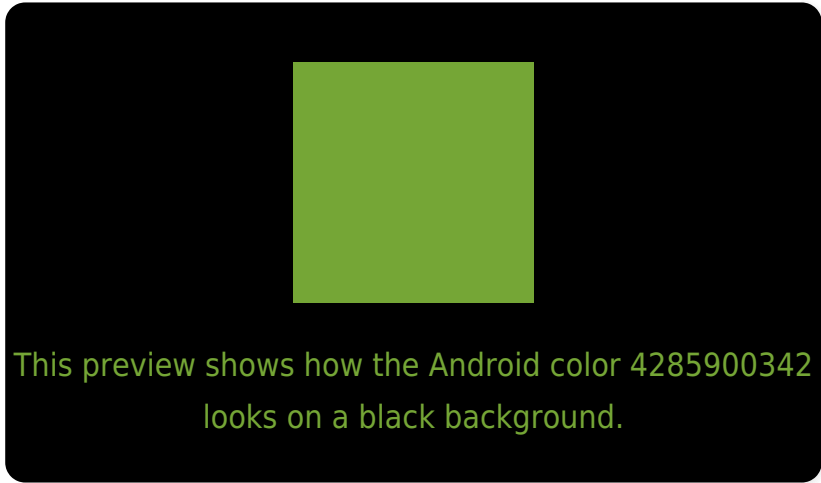
Large Text (above 18pt) WCAG AA × Fail

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 4285900342 Background



This preview shows how black text looks on a background with the Android color 4285900342.



This preview shows how white text looks on a background with the Android color 4285900342.

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

4285900342

Protanopia

4289304626

Deuteranopia

4290547774

Trichromacy



Original Color
4285900342

Protanomaly
4288060723

Deuteranomaly
4288845883

Tritanomaly
4286553983

Monochromacy



Original Color
4285900342

Achromatopsia
4287335307

Achromatomaly
4286813548

CSS Examples

Text

The CSS property to change the color of the text to Android 4285900342 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(117, 166, 54)` looks like.

```
.text, #text, p{  
    color:rgb(117, 166, 54)  
}
```

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(117, 166, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 166, 54) }
```

Border

The CSS property to change the border of an element to Android 4285900342 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(117, 166, 54) }
```

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

```
.border{ border-color:rgb(117, 166, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 166, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 166, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 166, 54);  
box-shadow:4px 4px 4px 4px rgb(117, 166,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4285900342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 166, 54) }
```

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

```
.background{ background-color: rgb(117,  
166, 54) }
```

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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