

Converting Colors

Android(4285835046)

Have a look what the booklet for
Android(4285835046) contains.

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Color

Android(4285835046)

Conversions

Conversions Part 1

Format	Color
Hex	74A726
RGB	116, 167, 38
RGB Percent	45%, 65%, 15%
CMY	0.5451, 0.3451, 0.8510
CMYK	0.31, 0.00, 0.77, 0.35
HSL	84°, 63%, 40%
HSV	84°, 77%, 65%
XYZ	21.3710, 31.4904, 6.7856
YIQ	137.0450, 11.0130, -50.9310

Conversions

Conversions Part 2

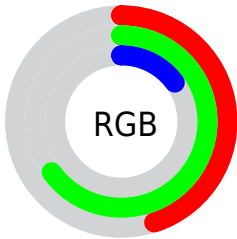
Format	Color
RYB	38, 167, 89
Decimal	7644966
CIELab	62.92, -36.13, 56.77
CIELCh	63, 67.295, 122.471
Yxy	31.4904, 0.3583, 0.5279
Android (android.graphics.Color)	4285835046 (0xFF74A726)
YUV	137.0450, -48.8292, -18.4565
Hunter-Lab	56.1163, -30.2245, 32.1120

Details

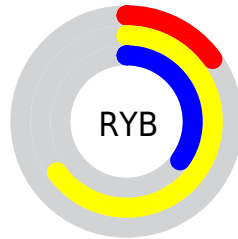
The Android color **4285835046** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4284032679**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4289519197**, and **4282217216** is the 20% darker color. If you saturate the color by 10%, you get **4285376277**, and if you desaturate by 10%, it is **4286293815**.

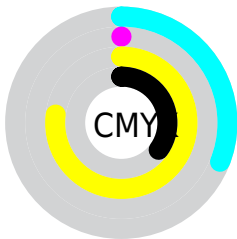
Distribution



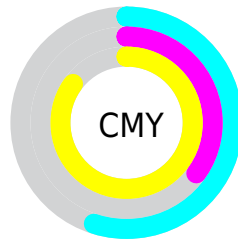
- Red (45%)
- Green (65%)
- Blue (15%)



- Red (15%)
- Yellow (65%)
- Blue (35%)



- Cyan (31%)
- Magenta (0%)
- Yellow (77%)
- Black (35%)



- Cyan (55%)
- Magenta (35%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285835046 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 4285835046 by changing the saturation by 10% instead.



4285835046



4285835046

4294967295



4284058624



4289519197



4282217216



4291361656



4280441344



4293328788



4278206976



4294967216



4278201088



4294967244



4278194688



4294967273



4278190080



4285835046



4285835046



4285376277



4286293815

■ 4284983045

■ 4286687047

■ 4284851968

■ 4287145816

■ 4287539049

■ 4287997817

■ 4288456586

■ 4288849819

■ 4289308588

■ 4289701820

Harmonies

Analogous

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



4289828608



4285835046



4278235230

Triad

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



4285835046



4278234623



4294925462

Complementary

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



4285835046



4284032679

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.



4293159889



4285835046



4278230783

Square

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



4285835046



4278236119



4288579326



4294862684

Rectangle

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



4285835046



4278236039



4288579326



4294729386

Sweetspot

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



4285835046



4291156391



4289156902



4284640847



4293783021



4285427310

Same Dimension

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



4285835046



4287224079



4281706278



4283520076



4284060672



4278981632

Inverse Universe

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



4284032679



4284420057



4288161447



4283386964



4281991316



4278714388

Previews

White Background



This preview shows how the Android color 4285835046 looks on a white background.

Color Contrast Check

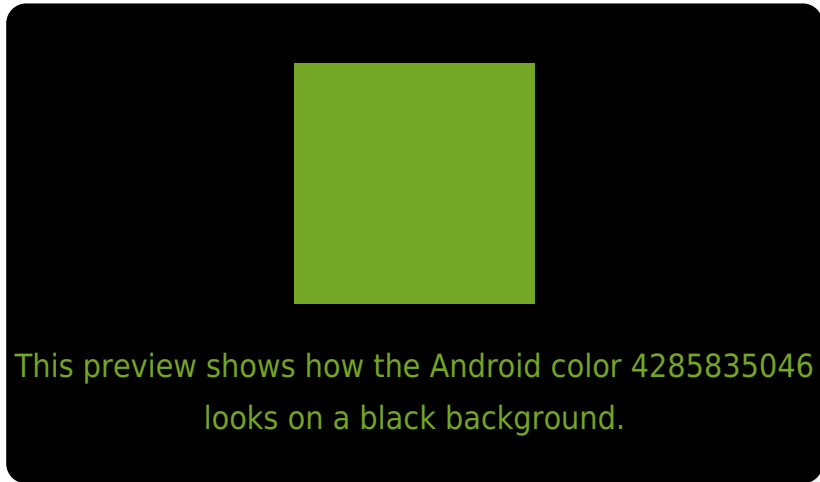
Large Text (above 18pt) WCAG AA × Fail

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 4285835046 Background



This preview shows how black text looks on a background with the Android color 4285835046.



This preview shows how white text looks on a background with the Android color 4285835046.

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

4285835046

Protanopia

4289435682

Deuteranopia

4290678832

Trichromacy



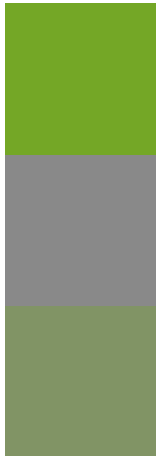
Original Color
4285835046

Protanomaly
4288126243

Deuteranomaly
4288911404

Tritanomaly
4286488697

Monochromacy



Original Color
4285835046

Achromatopsia
4287203721

Achromatomaly
4286682213

CSS Examples

Text

The CSS property to change the color of the text to Android 4285835046 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(116, 167, 38)` looks like.

```
.text, #text, p{  
    color:rgb(116, 167, 38)  
}
```

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(116, 167, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 167, 38) }
```

Border

The CSS property to change the border of an element to Android 4285835046 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(116, 167, 38) }
```

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

```
.border{ border-color:rgb(116, 167, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 167, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 167, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 167, 38);  
box-shadow:4px 4px 4px 4px rgb(116, 167,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4285835046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 167, 38) }
```

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

```
.background{ background-color: rgb(116,  
167, 38) }
```

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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