

Converting Colors

Android(4285642574)

Have a look what the booklet for
Android(4285642574) contains.

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Color

Android(4285642574)

Conversions

Conversions Part 1

Format	Color
Hex	71B74E
RGB	113, 183, 78
RGB Percent	44%, 72%, 31%
CMY	0.5569, 0.2824, 0.6941
CMYK	0.38, 0.00, 0.57, 0.28
HSL	100°, 42%, 51%
HSV	100°, 57%, 72%
XYZ	25.1187, 37.9277, 13.2046
YIQ	150.1000, -8.0150, -47.4950

Conversions

Conversions Part 2

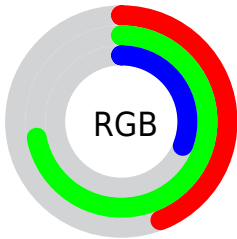
Format	Color
R_{YB}	78, 183, 148
Decimal	7452494
CIE _{Lab}	67.97, -41.06, 45.78
CIE _{LCh}	68, 61.494, 131.894
Yxy	37.9277, 0.3294, 0.4974
Android (android.graphics.Color)	4285642574 (0xFF71B74E)
YUV	150.1000, -35.5453, -32.5367
Hunter-Lab	61.5855, -34.9704, 30.3974

Details

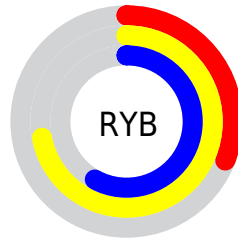
The Android color `4285642574` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4287909559`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4289261442`, and `4282024217` is the 20% darker color. If you saturate the color by 10%, you get `4284856124`, and if you desaturate by 10%, it is `4286429024`.

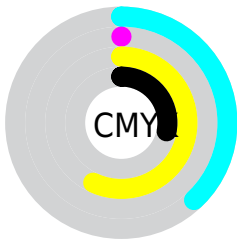
Distribution



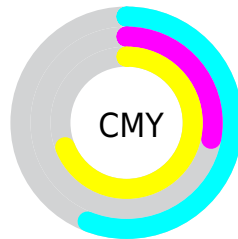
- Red (44%)
- Green (72%)
- Blue (31%)



- Red (31%)
- Yellow (72%)
- Blue (58%)



- Cyan (38%)
- Magenta (0%)
- Yellow (57%)
- Black (28%)



- Cyan (56%)
- Magenta (28%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285642574 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 4285642574 by changing the saturation by 10% instead.



4285642574



4285642574

4294967295



4283866164



4289261442



4282024217



4291166109



4279986176



4293066681



4278210304



4294967253



4278204160



4294967282



4278199040



4278190080



4285642574



4285642574



4284856124



4286429024

 4284069673

 4287215475

 4283217687

 4288067461

 4282431237

 4288853911

 4282234624

 4289640362

 4290426812

 4291213262

 4292065248

 4292851699

Harmonies

Analogous

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



4289636910



4285642574



4278238849

Triad

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



4285642574



4278236671



4294931346

Complementary

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



4285642574



4287909559

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.



4294539465



4285642574



4284785919

Square

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



4285642574



4278238959



4291137017



4294934878

Rectangle

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



4285642574



4278239400



4291137017



4294931108

Sweetspot

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



4285642574



4292013509



4290221134



4285036640



4294440951



4286085240

Same Dimension

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



4285642574



4286639434



4283348831



4283849811



4281637888



4278787072

Inverse Universe

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



4287909559



4290202349



4290203301



4284044124



4285005980



4279435292

Previews

White Background



This preview shows how the Android color 4285642574 looks on a white background.

Color Contrast Check

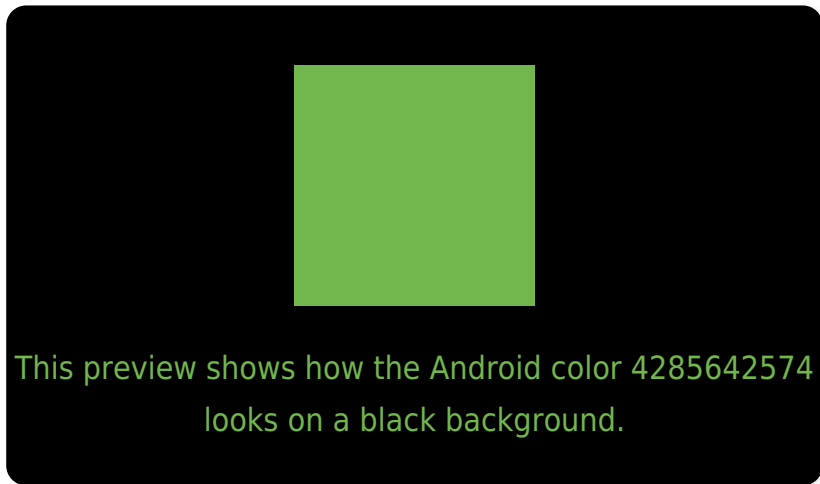
Large Text (above 18pt) WCAG AA × Fail

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 4285642574 Background



This preview shows how black text looks on a background with the Android color 4285642574.



This preview shows how white text looks on a background with the Android color 4285642574.

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
4285642574



Protanomaly
4288588874



Deuteranomaly
4289373778



Tritanomaly
4286361747

Monochromacy



Original Color
4285642574



Achromatopsia
4288059030



Achromatomaly
4287210108

CSS Examples

Text

The CSS property to change the color of the text to Android 4285642574 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, 183, 78)` looks like.

```
.text, #text, p{  
    color:rgb(113, 183, 78)  
}
```

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, 183, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 183, 78) }
```

Border

The CSS property to change the border of an element to Android 4285642574 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, 183, 78) }
```

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

```
.border{ border-color:rgb(113, 183, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 183, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 183, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 183, 78);  
box-shadow:4px 4px 4px 4px rgb(113, 183,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4285642574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 183, 78) }
```

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

```
.background{ background-color: rgb(113,  
183, 78) }
```

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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