

Converting Colors

Android(4285050474)

Have a look what the booklet for
Android(4285050474) contains.

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Color

Android(4285050474)

Conversions

Conversions Part 1

Format	Color
Hex	68AE6A
RGB	104, 174, 106
RGB Percent	41%, 68%, 42%
CMY	0.5922, 0.3176, 0.5843
CMYK	0.40, 0.00, 0.39, 0.32
HSL	122°, 30%, 55%
HSV	122°, 40%, 68%
XYZ	23.4465, 34.2558, 19.0119
YIQ	145.3180, -19.8920, -35.9880

Conversions

Conversions Part 2

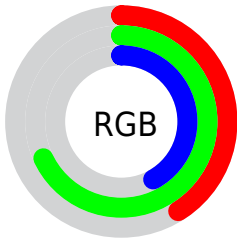
Format	Color
RYB	104, 172, 174
Decimal	6860394
CIELab	65.17, -36.27, 28.15
CIElCh	65, 45.914, 142.179
Yxy	34.2558, 0.3056, 0.4465
Android (android.graphics.Color)	4285050474 (0xFF68AE6A)
YUV	145.3180, -19.3838, -36.2359
Hunter-Lab	58.5284, -30.9176, 21.7106

Details

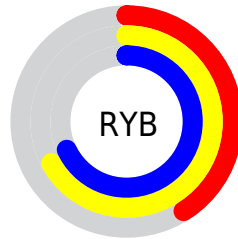
The Android color `4285050474` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289620140`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4288603806`, and `4281563449` is the 20% darker color. If you saturate the color by 10%, you get `4283936345`, and if you desaturate by 10%, it is `4286164603`.

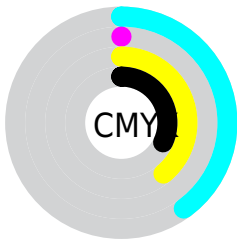
Distribution



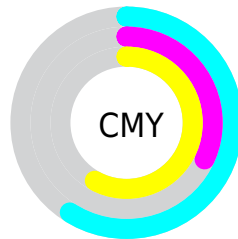
- Red (41%)
- Green (68%)
- Blue (42%)



- Red (41%)
- Yellow (67%)
- Blue (68%)



- Cyan (40%)
- Magenta (0%)
- Yellow (39%)
- Black (32%)



- Cyan (59%)
- Magenta (32%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285050474 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 4285050474 by changing the saturation by 10% instead.



4285050474



4285050474

4294967295



4283339601



4288603806



4281563449



4290445241



4279590946



4292280277



4278208267



4294246386



4278202368



4278196992



4278190080



4285050474



4285050474




4283936345



4286164603

 4282756680

 4287344268

 4281642551

 4288458397

 4280462886

 4289638062

 4279348757

 4290752191

 4278234629

 4291866319

 4293045984

 4294160113

 4294946559

Harmonies

Analogous

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



4288259407



4285050474



4279415698

Triad

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



4285050474



4281968367



4293688961

Complementary

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



4285050474



4289620140

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.



4293229995



4285050474



4287731946

Square

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



4285050474



4278235102



4291266769



4292774239

Rectangle

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



4285050474



4278236078



4291266769



4293688463

Sweetspot

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



4285050474



4291355592



4289572456



4284707683



4294111986



4285756275

Same Dimension

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



4285050474



4285981561



4285050508



4283324238



4278228484



4278195969

Inverse Universe

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



4289620140



4293097184



4289620106



4283911766



4288020626



4279697430

Previews

White Background



This preview shows how the Android color 4285050474 looks on a white background.

Color Contrast Check

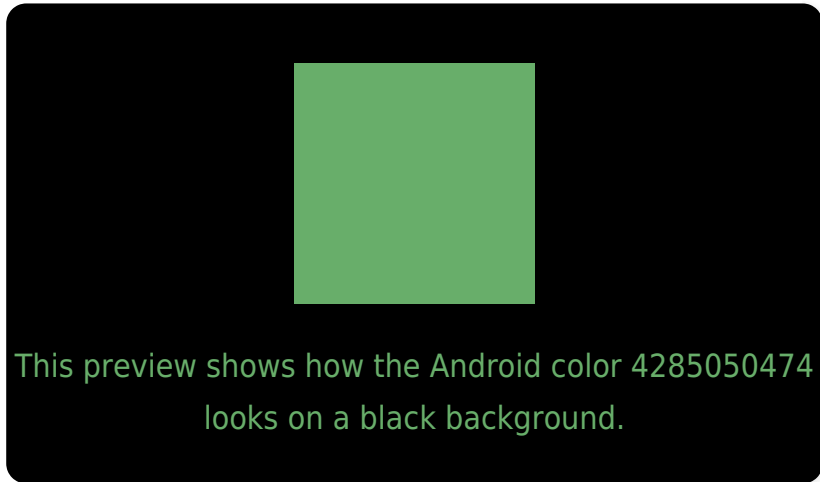
Large Text (above 18pt) WCAG AA × Fail

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 4285050474 Background



This preview shows how black text looks on a background with the Android color 4285050474.



This preview shows how white text looks on a background with the Android color 4285050474.

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
4285050474

Protanomaly
4287865702

Deuteranomaly
4288520045

Tritanomaly
4285638808

Monochromacy



Original Color
4285050474

Achromatopsia
4287730065

Achromatomaly
4286749827

CSS Examples

Text

The CSS property to change the color of the text to Android 4285050474 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(104, 174, 106)` looks like.

```
.text, #text, p{  
    color:rgb(104, 174, 106)  
}
```

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(104, 174, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 174, 106) }
```

Border

The CSS property to change the border of an element to Android 4285050474 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(104, 174, 106) }
```

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

```
.border{ border-color:rgb(104, 174, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 174, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 174, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 174, 106);  
box-shadow:4px 4px 4px 4px rgb(104, 174,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4285050474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 174, 106) }
```

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

```
.background{ background-color: rgb(104,  
174, 106) }
```

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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