

Converting Colors

Android(4285044570)

Have a look what the booklet for
Android(4285044570) contains.

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Color

Android(4285044570)

Conversions

Conversions Part 1

Format	Color
Hex	68975A
RGB	104, 151, 90
RGB Percent	41%, 59%, 35%
CMY	0.5922, 0.4078, 0.6471
CMYK	0.31, 0.00, 0.40, 0.41
HSL	106°, 25%, 47%
HSV	106°, 40%, 59%
XYZ	18.6210, 25.8145, 13.6741
YIQ	129.9930, -8.4310, -28.9350

Conversions

Conversions Part 2

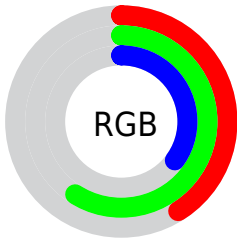
Format	Color
R_{YB}	90, 151, 137
Decimal	6854490
CIE _{Lab}	57.86, -27.97, 27.19
CIE _{LCh}	58, 39.006, 135.808
Yxy	25.8145, 0.3204, 0.4442
Android (android.graphics.Color)	4285044570 (0xFF68975A)
YUV	129.9930, -19.7165, -22.7959
Hunter-Lab	50.8079, -23.4940, 19.6086

Details

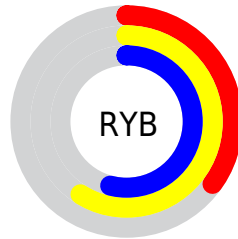
The Android color `4285044570` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287191703`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4288532109`, and `4281754667` is the 20% darker color. If you saturate the color by 10%, you get `4284258123`, and if you desaturate by 10%, it is `4285831017`.

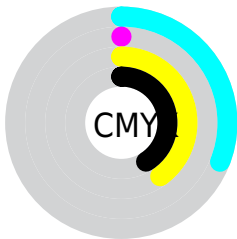
Distribution



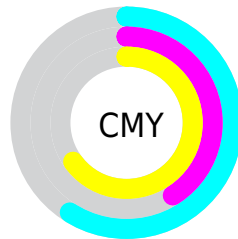
- Red (41%)
- Green (59%)
- Blue (35%)



- Red (35%)
- Yellow (59%)
- Blue (54%)



- Cyan (31%)
- Magenta (0%)
- Yellow (40%)
- Black (41%)



- Cyan (59%)
- Magenta (41%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285044570 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 4285044570 by changing the saturation by 10% instead.



4285044570



4285044570

4294967295



4283399490



4288532109



4281754667



4290308775



4280109844



4292149187



4278400000



4294049759



4278198528



4294967292



4278190080



4285044570



4285044570



4284258123



4285831017




4283537212



4286551928

 4282750765

 4287338375

 4281964318

 4288124822


 4281243407


 4288845733

 4280522496

 4289632181

 4290353092

 4291139539

 4291925986

Harmonies

Analogous

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



4287532872



4285044570



4281769081

Triad

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



4285044570



4280980429



4291588218

Complementary

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



4285044570



4287191703

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.



4290933149



4285044570



4285892813

Square

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



4285044570



4278229691



4289035195



4291065692

Rectangle

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



4285044570



4278230417



4289035195



4291522438

Sweetspot

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



4285044570



4289905837



4288121178



4284048214



4293125091



4284703587

Same Dimension

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



4285044570



4286366822



4284127082



4282862917



4280323072



4278390016

Inverse Universe

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



4287191703



4289685188



4288109191



4283123021



4285268108



4278845453

Previews

White Background



This preview shows how the Android color 4285044570 looks on a white background.

Color Contrast Check

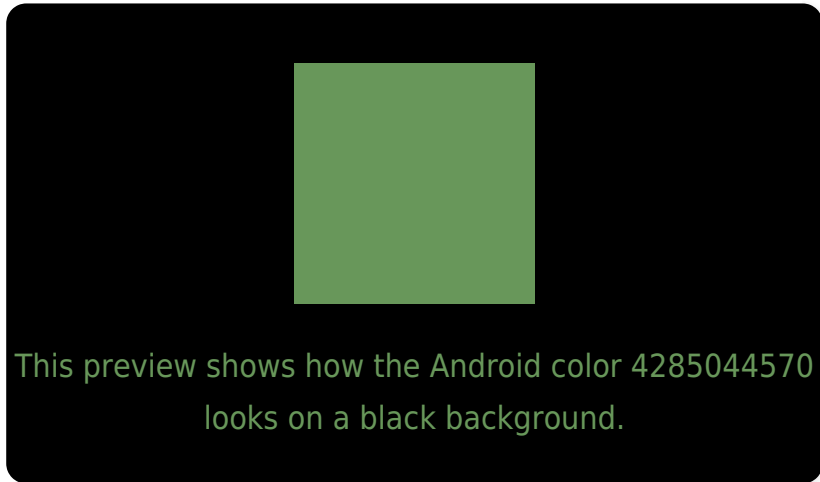
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285044570 Background



This preview shows how black text looks on a background with the Android color 4285044570.



This preview shows how white text looks on a background with the Android color 4285044570.

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
4285044570

Protanomaly
4287008599

Deuteranomaly
4287597405

Tritanomaly
4285502083

Monochromacy



Original Color
4285044570

Achromatopsia
4286743170

Achromatomaly
4286155379

CSS Examples

Text

The CSS property to change the color of the text to Android 4285044570 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, 151, 90)` looks like.

```
.text, #text, p{  
    color:rgb(104, 151, 90)  
}
```

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, 151, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 151, 90) }
```

Border

The CSS property to change the border of an element to Android 4285044570 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, 151, 90) }
```

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

```
.border{ border-color:rgb(104, 151, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 151, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 151, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 151, 90);  
box-shadow:4px 4px 4px 4px rgb(104, 151,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4285044570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 151, 90) }
```

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

```
.background{ background-color: rgb(104,  
151, 90) }
```

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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