

Converting Colors

Android(4285449304)

Have a look what the booklet for
Android(4285449304) contains.

Android(4285449304)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285449304)

Conversions

Conversions Part 1

Format	Color
Hex	6EC458
RGB	110, 196, 88
RGB Percent	43%, 77%, 35%
CMY	0.5686, 0.2314, 0.6549
CMYK	0.44, 0.00, 0.55, 0.23
HSL	108°, 48%, 56%
HSV	108°, 55%, 77%
XYZ	27.9318, 43.4994, 16.1566
YIQ	157.9740, -16.5880, -51.8200

Conversions

Conversions Part 2

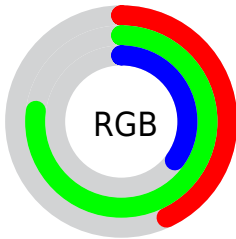
Format	Color
RYB	88, 196, 174
Decimal	7259224
CIELab	71.89, -46.43, 45.66
CIELCh	72, 65.114, 135.479
Yxy	43.4994, 0.3189, 0.4966
Android (android.graphics.Color)	4285449304 (0xFF6EC458)
YUV	157.9740, -34.4972, -42.0732
Hunter-Lab	65.9541, -39.8243, 31.6438

Details

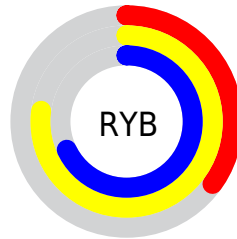
The Android color `4285449304` is a dark color, and the websafe version is hex `66CC66`. The color can be described as dark muted chartreuse. A complement of this color would be `4289616068`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4289133965`, and `4281634084` is the 20% darker color. If you saturate the color by 10%, you get `4284400708`, and if you desaturate by 10%, it is `4286497900`.

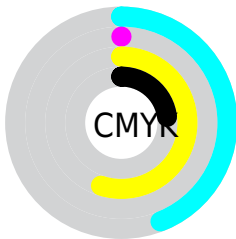
Distribution



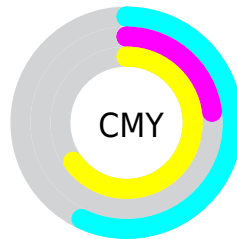
- Red (43%)
- Green (77%)
- Blue (35%)



- Red (35%)
- Yellow (77%)
- Blue (68%)



- Cyan (44%)
- Magenta (0%)
- Yellow (55%)
- Black (23%)



- Cyan (57%)
- Magenta (23%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285449304 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 4285449304 by changing the saturation by 10% instead.



4285449304



4285449304

4294967295



4283607102



4289133965



4281634084



4291035048



4279202563



4292935620



4278213120



4294901728



4278206720

4294967293



4278201344



4278193408



4278190080



4285449304



4285449304

 4284400708

 4286497900

 4283417649

 4287480959

 4282369053


 4288529555

 4281385994

 4289512614

 4280861696

 4290561210

 4291609806

 4292592865

 4293641461

 4294624511

Harmonies

Analogous

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



4289902386



4285449304



4278242192

Triad

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



4285449304



4278239231



4294933140

Complementary

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



4285449304



4289616068

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.



4294934224



4285449304



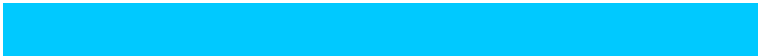
4286229759

Square

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



4285449304



4278241791



4292580351



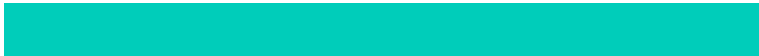
4294937438

Rectangle

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



4285449304



4278242746



4292580351



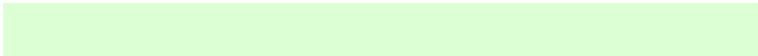
4294932904

Sweetspot

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



4285449304



4292673492



4291079512



4285235302



4278190080



4286611584

Same Dimension

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



4285449304



4286185303



4284007543



4284047703



4280393984



4278657280

Inverse Universe

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



4289616068



4292696063



4291057829



4284438369



4286578849



4279894049

Previews

White Background



This preview shows how the Android color 4285449304 looks on a white background.

Color Contrast Check

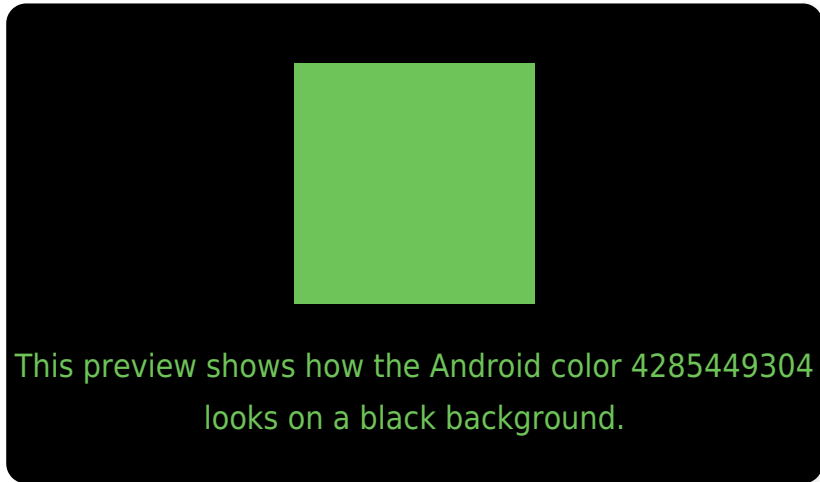
Large Text (above 18pt) WCAG AA × Fail

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 4285449304 Background



This preview shows how black text looks on a background with the Android color 4285449304.



This preview shows how white text looks on a background with the Android color 4285449304.

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
4285449304



Protanomaly
4288919380



Deuteranomaly
4289770077

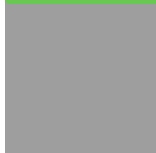


Tritanomaly
4286299295

Monochromacy



Original Color
4285449304



Achromatopsia
4288585374



Achromatomaly
4287474821

CSS Examples

Text

The CSS property to change the color of the text to Android 4285449304 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(110, 196, 88)` looks like.

```
.text, #text, p{  
    color:rgb(110, 196, 88)  
}
```

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(110, 196, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 196, 88) }
```

Border

The CSS property to change the border of an element to Android 4285449304 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(110, 196, 88) }
```

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

```
.border{ border-color:rgb(110, 196, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 196, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 196, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 196, 88);  
box-shadow:4px 4px 4px 4px rgb(110, 196,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4285449304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 196, 88) }
```

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

```
.background{ background-color: rgb(110,  
196, 88) }
```

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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