

Converting Colors

Android(4285842277)

Have a look what the booklet for
Android(4285842277) contains.

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Color

Android(4285842277)

Conversions

Conversions Part 1

Format	Color
Hex	74C365
RGB	116, 195, 101
RGB Percent	45%, 76%, 40%
CMY	0.5451, 0.2353, 0.6039
CMYK	0.41, 0.00, 0.48, 0.24
HSL	110°, 44%, 58%
HSV	110°, 48%, 76%
XYZ	29.0665, 43.6828, 19.2116
YIQ	160.6630, -16.9100, -45.9820

Conversions

Conversions Part 2

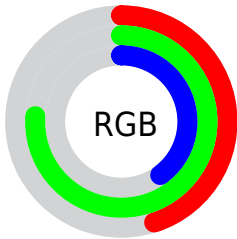
Format	Color
RYB	101, 195, 180
Decimal	7652197
CIELab	72.02, -42.51, 39.58
CIElCh	72, 58.084, 137.050
Yxy	43.6828, 0.3161, 0.4750
Android (android.graphics.Color)	4285842277 (0xFF74C365)
YUV	160.6630, -29.4139, -39.1695
Hunter-Lab	66.0930, -37.1615, 29.0310

Details

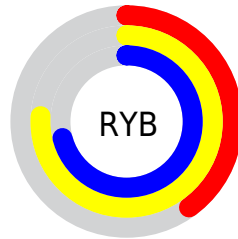
The Android color `4285842277` is a dark color, and the websafe version is hex `66CC66`, and the color name is `mantis`. A complement of this color would be `4290012611`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4289526938`, and `4282223923` is the 20% darker color. If you saturate the color by 10%, you get `4284793681`, and if you desaturate by 10%, it is `4286890873`.

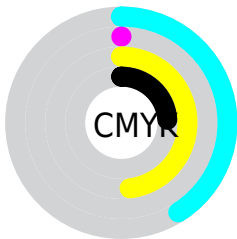
Distribution



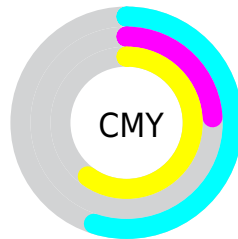
- Red (45%)
- Green (76%)
- Blue (40%)



- Red (40%)
- Yellow (76%)
- Blue (71%)



- Cyan (41%)
- Magenta (0%)
- Yellow (48%)
- Black (24%)



- Cyan (55%)
- Magenta (24%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285842277 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 4285842277 by changing the saturation by 10% instead.



4285842277



4285842277

4294967295



4284065612



4289526938



4282223923



4291362741



4280185626



4293263313



4278212864



4294967278



4278206720



4278201088



4278193408



4278190080



4285842277



4285842277

 4284793681

 4286890873

 4283679550

 4288005004


 4282630955

 4289053599

 4281516823

 4290167731

 4280468228

 4291216326

 4280271616

 4292264922

 4293379054

 4294427647

 4294951935

Harmonies

Analogous

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



4289836869



4285842277



4278241687

Triad

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



4285842277



4278238719



4294935444

Complementary

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



4285842277



4290012611

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.



4294936010



4285842277



4287343871

Square

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



4285842277



4278241277



4292515577



4294938981

Rectangle

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



4285842277



4278242236



4292515577



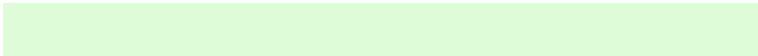
4294935206

Sweetspot

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



4285842277



4292869337



4291015525



4285366378



4278190080



4286611584

Same Dimension

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



4285842277



4286708842



4284859268



4284047703



4279935232



4278526208

Inverse Universe

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



4290012611



4293225212



4290995620



4284438369



4287037601



4280025121

Previews

White Background



This preview shows how the Android color 4285842277 looks on a white background.

Color Contrast Check

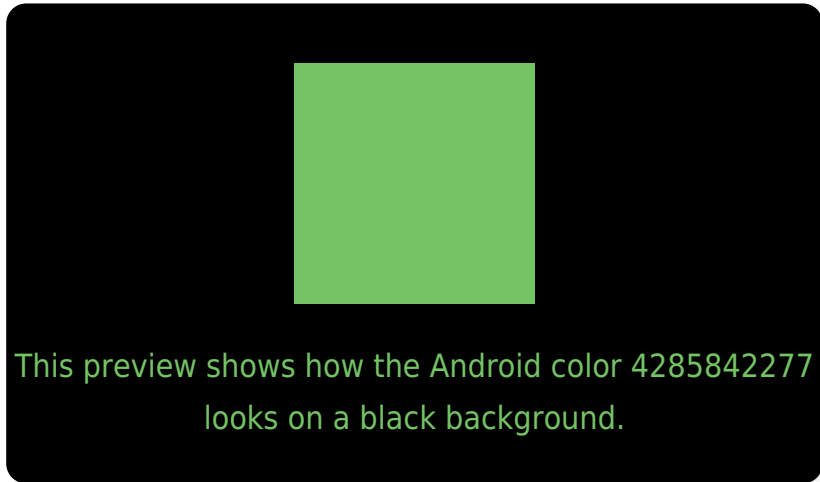
Large Text (above 18pt) WCAG AA × Fail

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 4285842277 Background



This preview shows how black text looks on a background with the Android color 4285842277.



This preview shows how white text looks on a background with the Android color 4285842277.

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
4285842277

Protanopia
4290883678

Deuteranopia
4292126828

Trichromacy



Original Color

4285842277



Protanomaly

4289050465



Deuteranomaly

4289835625



Tritanomaly

4286561443

Monochromacy



Original Color

4285842277



Achromatopsia

4288782753



Achromatomaly

4287737227

CSS Examples

Text

The CSS property to change the color of the text to Android 4285842277 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, 195, 101)` looks like.

```
.text, #text, p{  
    color:rgb(116, 195, 101)  
}
```

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, 195, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 195, 101) }
```

Border

The CSS property to change the border of an element to Android 4285842277 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, 195, 101) }
```

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

```
.border{ border-color:rgb(116, 195, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 195, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 195, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 195, 101);  
box-shadow:4px 4px 4px 4px rgb(116, 195,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4285842277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 195, 101) }
```

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

```
.background{ background-color: rgb(116,  
195, 101) }
```

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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