

Converting Colors

Android(4285193313)

Have a look what the booklet for
Android(4285193313) contains.

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Color

Android(4285193313)

Conversions

Conversions Part 1

Format	Color
Hex	6ADC61
RGB	106, 220, 97
RGB Percent	42%, 86%, 38%
CMY	0.5843, 0.1373, 0.6196
CMYK	0.52, 0.00, 0.56, 0.14
HSL	116°, 64%, 62%
HSV	116°, 56%, 86%
XYZ	33.6947, 55.1136, 20.1714
YIQ	171.8920, -28.4610, -62.4210

Conversions

Conversions Part 2

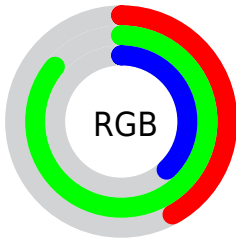
Format	Color
RYB	97, 220, 211
Decimal	7003233
CIELab	79.11, -56.07, 49.96
CIELCh	79, 75.103, 138.297
Yxy	55.1136, 0.3092, 0.5057
Android (android.graphics.Color)	4285193313 (0xFF6ADC61)
YUV	171.8920, -36.9218, -57.7873
Hunter-Lab	74.2386, -48.9015, 35.8573

Details

The Android color **4285193313** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **4292043228**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4289068951**, and **4280853548** is the 20% darker color. If you saturate the color by 10%, you get **4283882571**, and if you desaturate by 10%, it is **4286504055**.

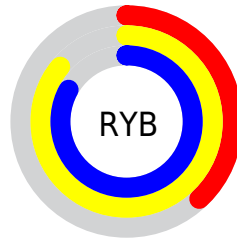
Distribution



Red (42%)

Green (86%)

Blue (38%)



Red (38%)

Yellow (86%)

Blue (83%)

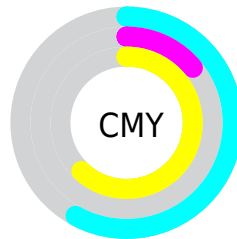


Cyan (52%)

Magenta (0%)

Yellow (56%)

Black (14%)



Cyan (58%)

Magenta (14%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285193313 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 4285193313 by changing the saturation by 10% instead.

 4285193313

 4285193313

4294967295

 4283154503

 4289068951

 4280853548

 4290969522

 4278225163

 4292935631

 4278218496

 4294901739

 4278211840

 4278205440

 4278199808

 4278190080

 4285193313


 4285193313

 4283882571

 4286504055

 4282506293

 4287880333

 4281195551

 4289191075

 4279819273

 4290567353

 4279294976

 4291878095

 4293188837

 4294565115

 4294958335

Harmonies

Analogous

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



4290759981



4285193313



4278248357

Triad

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



4285193313



4278244607



4294935452

Complementary

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



4285193313



4292043228

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.



4294936034



4285193313



4287610367

Square

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



4285193313



4278247935



4294811391



4294941277

Rectangle

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



4285193313



4278248918



4294811391



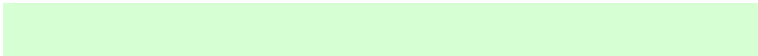
4294934707

Sweetspot

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



4285193313



4292345812



4292661857



4285038694



4278190080



4286611584

Same Dimension

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



4285193313



4284612436



4284603540



4284706403



4279086336



4278398464

Inverse Universe

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



4292043228



4294071551



4292633001



4285358958



4288741549



4281008174

Previews

White Background



This preview shows how the Android color 4285193313 looks on a white background.

Color Contrast Check

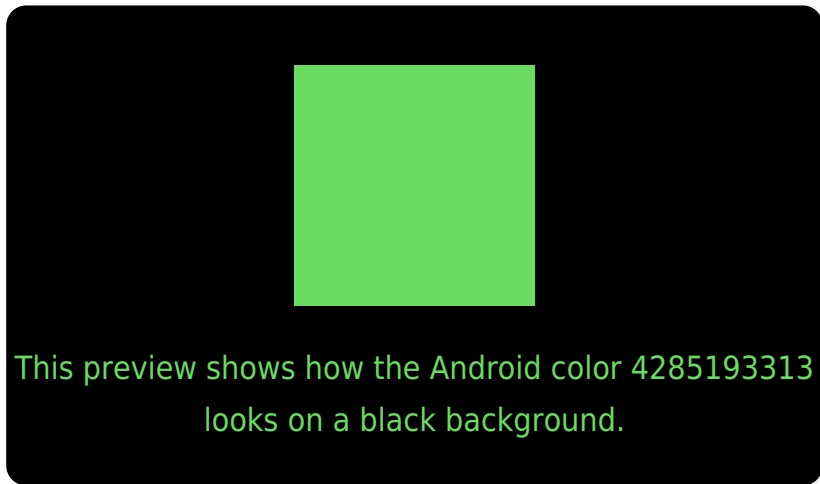
Large Text (above 18pt) WCAG AA × Fail

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 4285193313 Background



This preview shows how black text looks on a background with the Android color 4285193313.



This preview shows how white text looks on a background with the Android color 4285193313.

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
4285193313



Protanomaly
4289776732



Deuteranomaly
4290692711

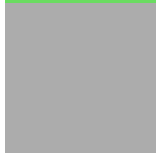


Tritanomaly
4286305457

Monochromacy



Original Color
4285193313



Achromatopsia
4289506476



Achromatomaly
4287937937

CSS Examples

Text

The CSS property to change the color of the text to Android 4285193313 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(106, 220, 97)` looks like.

```
.text, #text, p{  
    color:rgb(106, 220, 97)  
}
```

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(106, 220, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 220, 97) }
```

Border

The CSS property to change the border of an element to Android 4285193313 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(106, 220, 97) }
```

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

```
.border{ border-color:rgb(106, 220, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 220, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 220, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 220, 97);  
box-shadow:4px 4px 4px 4px rgb(106, 220,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4285193313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 220, 97) }
```

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

```
.background{ background-color: rgb(106,  
220, 97) }
```

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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