

Converting Colors

Android(4285512823)

Have a look what the booklet for
Android(4285512823) contains.

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Color

Android(4285512823)

Conversions

Conversions Part 1

Format	Color
Hex	6FBC77
RGB	111, 188, 119
RGB Percent	44%, 74%, 47%
CMY	0.5647, 0.2627, 0.5333
CMYK	0.41, 0.00, 0.37, 0.26
HSL	126°, 36%, 59%
HSV	126°, 41%, 74%
XYZ	27.8685, 40.6779, 23.8355
YIQ	157.1110, -23.7430, -37.7830

Conversions

Conversions Part 2

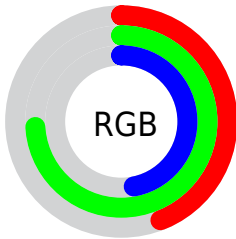
Format	Color
RYB	111, 181, 188
Decimal	7322743
CIELab	69.95, -38.30, 27.65
CIELCh	70, 47.240, 144.172
Yxy	40.6779, 0.3017, 0.4403
Android (android.graphics.Color)	4285512823 (0xFF6FBC77)
YUV	157.1110, -18.7887, -40.4393
Hunter-Lab	63.7792, -33.6174, 22.4876

Details

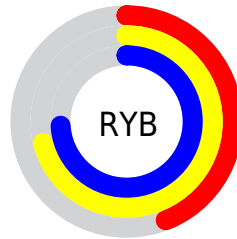
The Android color `4285512823` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290539444`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289131948`, and `4281960006` is the 20% darker color. If you saturate the color by 10%, you get `4284267622`, and if you desaturate by 10%, it is `4286758024`.

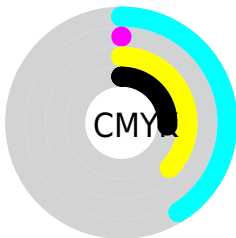
Distribution



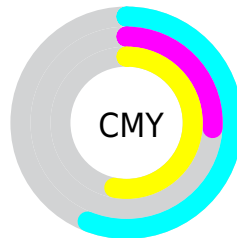
- Red (44%)
- Green (74%)
- Blue (47%)



- Red (44%)
- Yellow (71%)
- Blue (74%)



- Cyan (41%)
- Magenta (0%)
- Yellow (37%)
- Black (26%)



- Cyan (56%)
- Magenta (26%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285512823 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 4285512823 by changing the saturation by 10% instead.

 4285512823

 4285512823

4294967295

 4283736414

 4289131948

 4281960006

 4290969543

 4279987246

 4292870116

 4278211351

 4294770687

 4278205184

 4278200064

 4278190080

 4285512823

 4285512823

 4284267622

 4286758024

 4283022421

 4288003225

 4281842756

 4289182890

 4280597556

 4290428090

 4279352355

 4291673291

 4278238228

 4292918492

 4294163693

 4294950142

 4294950143

Harmonies

Analogous

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



4288852826



4285512823



4279746977

Triad

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



4285512823



4283282175



4294740618

Complementary

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



4285512823



4290539444

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.



4294346933



4285512823



4288848889

Square

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



4285512823



4278238447



4292383710



4293695079

Rectangle

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



4285512823



4278239679



4292383710



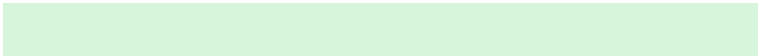
4294805656

Sweetspot

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



4285512823



4292343258



4290034799



4285102699



4294638330



4286216826

Same Dimension

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



4285512823



4286444937



4285512861



4283784790



4278230544



4278198019

Inverse Universe

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



4290539444



4294278632



4290539406



4284372317



4288544910



4280221723

Previews

White Background



This preview shows how the Android color 4285512823 looks on a white background.

Color Contrast Check

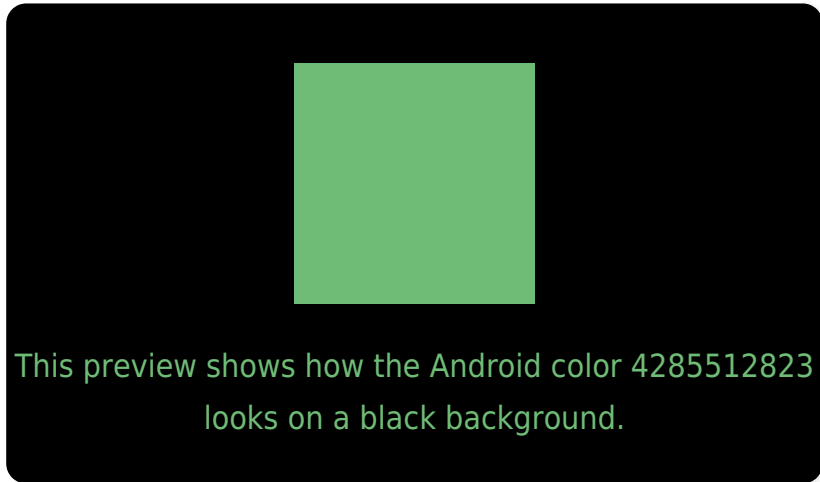
Large Text (above 18pt) WCAG AA × Fail

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 4285512823 Background



This preview shows how black text looks on a background with the Android color 4285512823.



This preview shows how white text looks on a background with the Android color 4285512823.

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
4285512823



Protanomaly
4288590195



Deuteranomaly
4289244283



Tritanomaly
4286166694

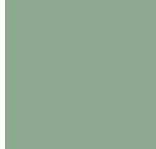
Monochromacy



Original Color
4285512823



Achromatopsia
4288519581



Achromatomaly
4287408271

CSS Examples

Text

The CSS property to change the color of the text to Android 4285512823 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(111, 188, 119)` looks like.

```
.text, #text, p{  
    color:rgb(111, 188, 119)  
}
```

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(111, 188, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 188, 119) }
```

Border

The CSS property to change the border of an element to Android 4285512823 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(111, 188, 119) }
```

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

```
.border{ border-color:rgb(111, 188, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 188, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 188, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 188, 119);  
box-shadow:4px 4px 4px 4px rgb(111, 188,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4285512823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 188, 119) }
```

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

```
.background{ background-color: rgb(111,  
188, 119) }
```

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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