

Converting Colors

Android(4285187928)

Have a look what the booklet for
Android(4285187928) contains.

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Color

Android(4285187928)

Conversions

Conversions Part 1

Format	Color
Hex	6AC758
RGB	106, 199, 88
RGB Percent	42%, 78%, 35%
CMY	0.5843, 0.2196, 0.6549
CMYK	0.47, 0.00, 0.56, 0.22
HSL	110°, 50%, 56%
HSV	110°, 56%, 78%
XYZ	28.1287, 44.6156, 16.3617
YIQ	158.5390, -19.7970, -54.2370

Conversions

Conversions Part 2

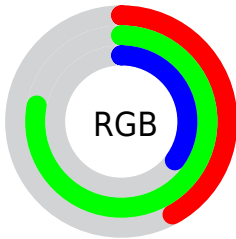
Format	Color
RYB	88, 199, 181
Decimal	6997848
CIELab	72.64, -48.86, 46.50
CIELCh	73, 67.446, 136.420
Yxy	44.6156, 0.3157, 0.5007
Android (android.graphics.Color)	4285187928 (0xFF6AC758)
YUV	158.5390, -34.7757, -46.0767
Hunter-Lab	66.7949, -41.7210, 32.2331

Details

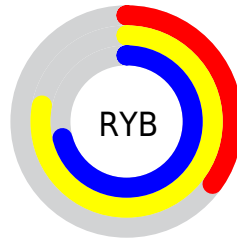
The Android color **4285187928** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted chartreuse. A complement of this color would be **4290074823**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4288937869**, and **4281241636** is the 20% darker color. If you saturate the color by 10%, you get **4284073796**, and if you desaturate by 10%, it is **4286302060**.

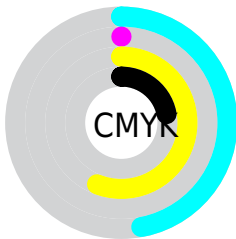
Distribution



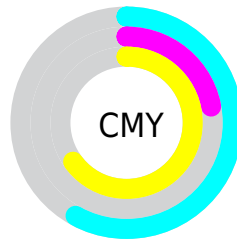
- Red (42%)
- Green (78%)
- Blue (35%)



- Red (35%)
- Yellow (78%)
- Blue (71%)



- Cyan (47%)
- Magenta (0%)
- Yellow (56%)
- Black (22%)



- Cyan (58%)
- Magenta (22%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285187928 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 4285187928 by changing the saturation by 10% instead.



4285187928



4285187928

4294967295



4283280190



4288937869



4281241636



4290838440



4278220290



4292739012



4278213632



4294705120



4278207488

4294967294



4278201856



4278194432



4278190080



4285187928



4285187928

 4284073796

 4286302060

 4283025200

 4287350656

 4281911068

 4288464788

 4280796936

 4289578920

 4280338176

 4290627516

 4291741647

 4292855779

 4293904375

 4294952959

Harmonies

Analogous

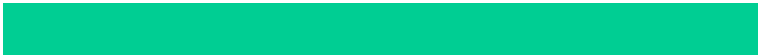
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289903150



4285187928



4278242963

Triad

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



4285187928



4278239743



4294933139

Complementary

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



4285187928



4290074823

Split Complementary

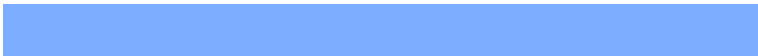
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294933713



4285187928



4286426623

Square

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



4285187928



4278242559



4292908031



4294937691

Rectangle

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



4285187928



4278243518



4292908031



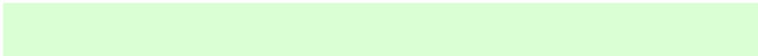
4294932647

Sweetspot

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



4285187928



4292607956



4291278168



4285169766



4278190080



4286611584

Same Dimension

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



4285187928



4285595476



4284008317



4284179290



4279935744



4278592512

Inverse Universe

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



4290074823



4293088511



4291254434



4284635747



4287168675



4280156196

Previews

White Background



This preview shows how the Android color 4285187928 looks on a white background.

Color Contrast Check

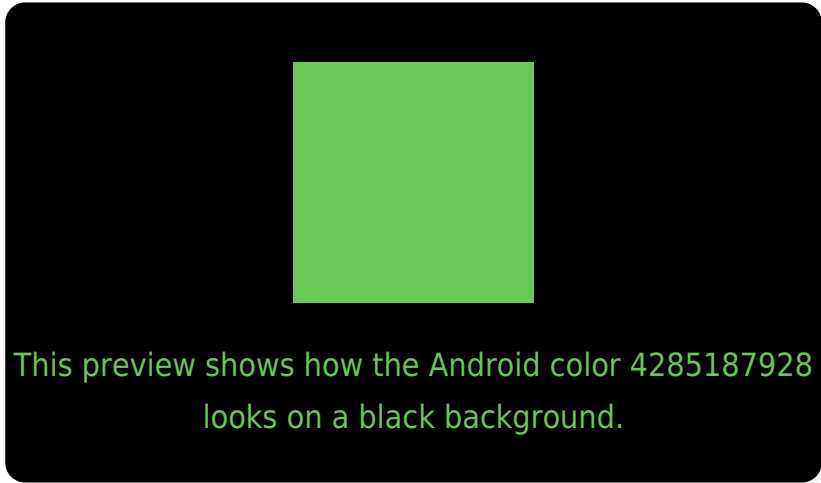
Large Text (above 18pt) WCAG AA × Fail

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 4285187928 Background



This preview shows how black text looks on a background with the Android color 4285187928.



This preview shows how white text looks on a background with the Android color 4285187928.

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

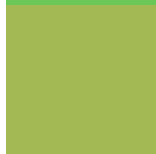


Trichromacy



Original Color

4285187928



Protanomaly

4288919892



Deuteranomaly

4289836125



Tritanomaly

4286103457

Monochromacy



Original Color

4285187928



Achromatopsia

4288651167



Achromatomaly

4287409797

CSS Examples

Text

The CSS property to change the color of the text to Android 4285187928 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, 199, 88)` looks like.

```
.text, #text, p{  
    color:rgb(106, 199, 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(106, 199, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 199, 88) }
```

Border

The CSS property to change the border of an element to Android 4285187928 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, 199, 88) }
```

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

```
.border{ border-color:rgb(106, 199, 88) }
```

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

Here you see how a box with a 4 pixel rgb(106, 199, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 199, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 199, 88);  
box-shadow:4px 4px 4px 4px rgb(106, 199,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4285187928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 199, 88) }
```

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

```
.background{ background-color: rgb(106,  
199, 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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