

Converting Colors

Android(4285253721)

Have a look what the booklet for
Android(4285253721) contains.

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Color

Android(4285253721)

Conversions

Conversions Part 1

Format	Color
Hex	6BC859
RGB	107, 200, 89
RGB Percent	42%, 78%, 35%
CMY	0.5804, 0.2157, 0.6510
CMYK	0.46, 0.00, 0.56, 0.22
HSL	110°, 50%, 57%
HSV	110°, 56%, 78%
XYZ	28.5209, 45.1556, 16.6639
YIQ	159.5390, -19.7970, -54.2370

Conversions

Conversions Part 2

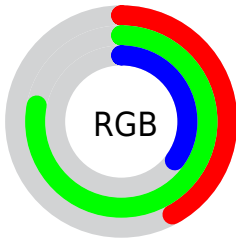
Format	Color
RYB	89, 200, 182
Decimal	7063641
CIELab	72.99, -48.85, 46.46
CIELCh	73, 67.417, 136.439
Yxy	45.1556, 0.3157, 0.4998
Android (android.graphics.Color)	4285253721 (0xFF6BC859)
YUV	159.5390, -34.7757, -46.0767
Hunter-Lab	67.1979, -41.8355, 32.3357

Details

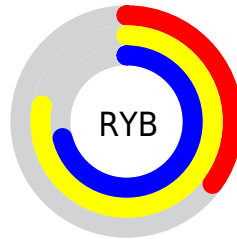
The Android color `4285253721` is a dark color, and the websafe version is hex `66CC66`. The color can be described as dark muted chartreuse. A complement of this color would be `4290140616`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4289003406`, and `4281372965` is the 20% darker color. If you saturate the color by 10%, you get `4284139589`, and if you desaturate by 10%, it is `4286367853`.

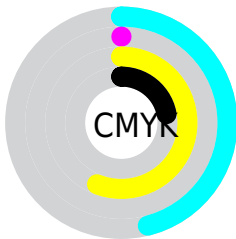
Distribution



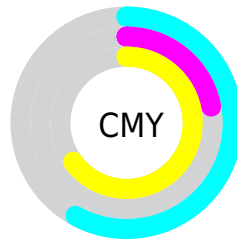
- Red (42%)
- Green (78%)
- Blue (35%)



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



- Cyan (46%)
- Magenta (0%)
- Yellow (56%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4285253721 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 4285253721 by changing the saturation by 10% instead.



4285253721



4285253721

4294967295



4283345983



4289003406



4281372965



4290903977



4278220548



4292804549



4278213888



4294770658



4278207744



4278201856



4278194688



4278190080



4285253721




4285253721

 4284139589

 4286367853

 4283025457

 4287481985

 4281976861

 4288530581

 4280862729

 4289644713

 4280338432

 4290758845

 4291872977

 4292921573

 4294035705

 4294953215

Harmonies

Analogous

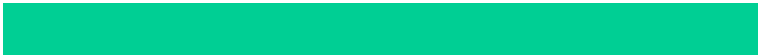
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289968944



4285253721



4278243220

Triad

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



4285253721



4278239999



4294933396

Complementary

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



4285253721



4290140616

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.



4294934226



4285253721



4286557951

Square

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



4285253721



4278242815



4292973823



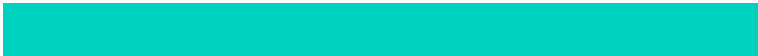
4294937948

Rectangle

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



4285253721



4278243775



4292973823



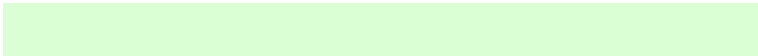
4294932904

Sweetspot

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



4285253721



4292607956



4291343961



4285169766



4278190080



4286611584

Same Dimension

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



4285253721



4285595476



4284074110



4284179290



4279935744



4278592512

Inverse Universe

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



4290140616



4293088511



4291320227



4284635747



4287168675



4280156196

Previews

White Background



This preview shows how the Android color 4285253721 looks on a white background.

Color Contrast Check

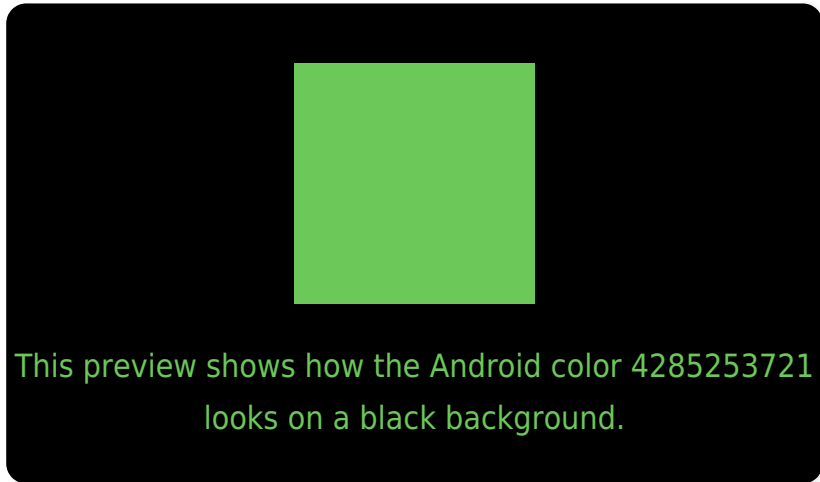
Large Text (above 18pt) WCAG AA × Fail

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 4285253721 Background



This preview shows how black text looks on a background with the Android color 4285253721.

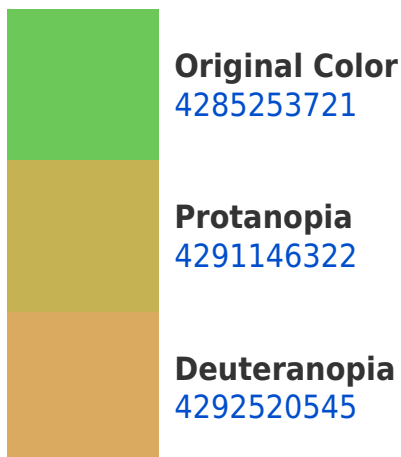


This preview shows how white text looks on a background with the Android color 4285253721.

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



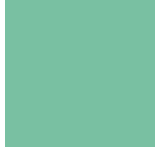
Original Color
4285253721



Protanomaly
4288985685



Deuteranomaly
4289901918



Tritanomaly
4286169250

Monochromacy



Original Color
4285253721



Achromatopsia
4288716960



Achromatomaly
4287475590

CSS Examples

Text

The CSS property to change the color of the text to Android 4285253721 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(107, 200, 89)` looks like.

```
.text, #text, p{  
    color:rgb(107, 200, 89)  
}
```

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(107, 200, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 200, 89) }
```

Border

The CSS property to change the border of an element to Android 4285253721 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(107, 200, 89) }
```

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

```
.border{ border-color:rgb(107, 200, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 200, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 200, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 200, 89);  
box-shadow:4px 4px 4px 4px rgb(107, 200,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4285253721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 200, 89) }
```

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

```
.background{ background-color: rgb(107,  
200, 89) }
```

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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