

Converting Colors

Android(4285321827)

Have a look what the booklet for
Android(4285321827) contains.

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Color

Android(4285321827)

Conversions

Conversions Part 1

Format	Color
Hex	6CD263
RGB	108, 210, 99
RGB Percent	42%, 82%, 39%
CMY	0.5765, 0.1765, 0.6118
CMYK	0.49, 0.00, 0.53, 0.18
HSL	115°, 55%, 61%
HSV	115°, 53%, 82%
XYZ	31.4831, 50.1822, 19.8312
YIQ	166.8480, -25.1610, -56.1450

Conversions

Conversions Part 2

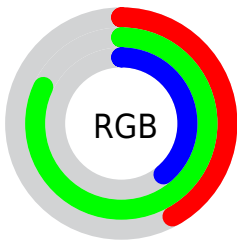
Format	Color
RYB	99, 210, 201
Decimal	7131747
CIELab	76.18, -51.38, 45.56
CIELCh	76, 68.673, 138.433
Yxy	50.1822, 0.3102, 0.4944
Android (android.graphics.Color)	4285321827 (0xFF6CD263)
YUV	166.8480, -33.4491, -51.6097
Hunter-Lab	70.8394, -44.6384, 32.9896

Details

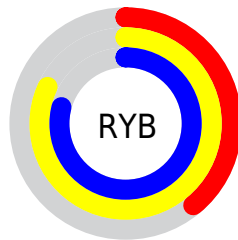
The Android color `4285321827` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4291388370`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4289134488`, and `4281309999` is the 20% darker color. If you saturate the color by 10%, you get `4284076622`, and if you desaturate by 10%, it is `4286567032`.

Distribution



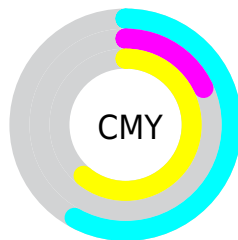
- Red (42%)
- Green (82%)
- Blue (39%)



- Red (39%)
- Yellow (82%)
- Blue (79%)



- Cyan (49%)
- Magenta (0%)
- Yellow (53%)
- Black (18%)



- Cyan (58%)
- Magenta (18%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285321827 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 4285321827 by changing the saturation by 10% instead.



4285321827



4285321827

4294967295



4283414089



4289134488



4281309999



4291035060



4278222867



4292935632



4278216192



4294901741



4278209792



4278203648



4278197760



4278190080



4285321827




4285321827

 4284076622

 4286567032

 4282765881

 4287877773


 4281520676

 4289122978

 4280275471

 4290368183

 4279357952

 4291613388

 4292924129

 4294169334

 4294955775

Harmonies

Analogous

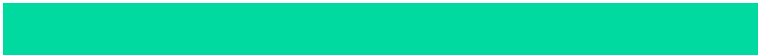
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290299191



4285321827



4278245792

Triad

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



4285321827



4278242047



4294935447

Complementary

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



4285321827



4291388370

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.



4294935767



4285321827



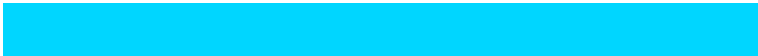
4287673855

Square

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



4285321827



4278245119



4293958399



4294940511

Rectangle

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



4285321827



4278246349



4293958399



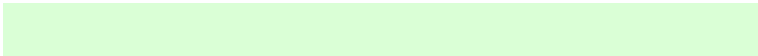
4294934956

Sweetspot

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



4285321827



4292542422



4292004195



4285104231



4278190080



4286611584

Same Dimension

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



4285321827



4285267806



4284732049



4284442974



4279150592



4278397184

Inverse Universe

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



4291388370



4294074111



4291978148



4285029993



4288348328



4280614953

Previews

White Background



This preview shows how the Android color 4285321827 looks on a white background.

Color Contrast Check

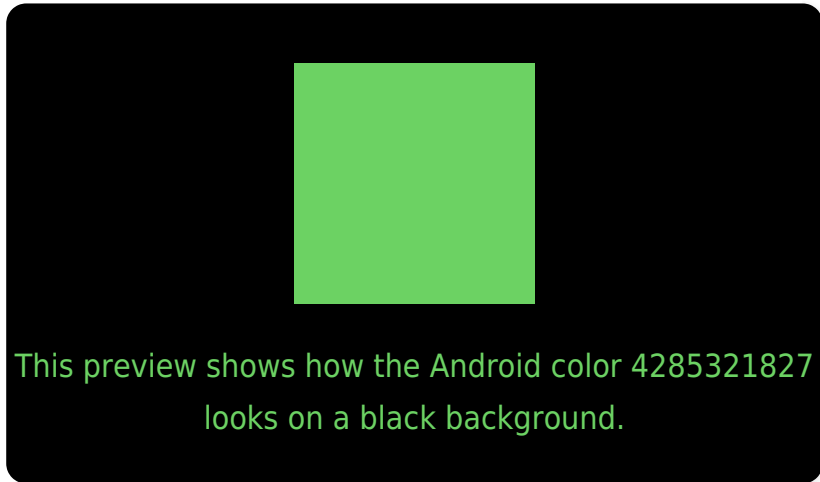
Large Text (above 18pt) WCAG AA × Fail

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 4285321827 Background



This preview shows how black text looks on a background with the Android color 4285321827.

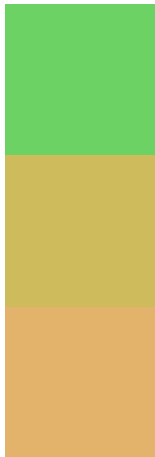


This preview shows how white text looks on a background with the Android color 4285321827.

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
4285321827

Protanopia
4291738459

Deuteranopia
4293112427

Trichromacy



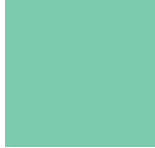
Original Color
4285321827



Protanomaly
4289381214



Deuteranomaly
4290297448



Tritanomaly
4286302892

Monochromacy



Original Color
4285321827



Achromatopsia
4289177511



Achromatomaly
4287805326

CSS Examples

Text

The CSS property to change the color of the text to Android 4285321827 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(108, 210, 99)` looks like.

```
.text, #text, p{  
    color:rgb(108, 210, 99)  
}
```

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(108, 210, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 210, 99) }
```

Border

The CSS property to change the border of an element to Android 4285321827 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(108, 210, 99) }
```

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

```
.border{ border-color:rgb(108, 210, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 210, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 210, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 210, 99);  
box-shadow:4px 4px 4px 4px rgb(108, 210,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4285321827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 210, 99) }
```

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

```
.background{ background-color: rgb(108,  
210, 99) }
```

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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