

Converting Colors

Android(4285911417)

Have a look what the booklet for
Android(4285911417) contains.

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Color

Android(4285911417)

Conversions

Conversions Part 1

Format	Color
Hex	75D179
RGB	117, 209, 121
RGB Percent	46%, 82%, 47%
CMY	0.5412, 0.1804, 0.5255
CMYK	0.44, 0.00, 0.42, 0.18
HSL	123°, 50%, 64%
HSV	123°, 44%, 82%
XYZ	33.5878, 50.7633, 26.1172
YIQ	171.4600, -26.5840, -46.8720

Conversions

Conversions Part 2

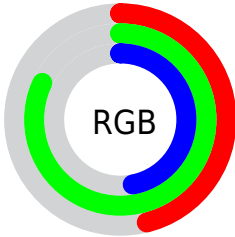
Format	Color
RYB	117, 205, 209
Decimal	7721337
CIELab	76.54, -45.36, 35.28
CIELCh	77, 57.466, 142.129
Yxy	50.7633, 0.3040, 0.4595
Android (android.graphics.Color)	4285911417 (0xFF75D179)
YUV	171.4600, -24.8768, -47.7614
Hunter-Lab	71.2484, -40.5365, 28.1402

Details

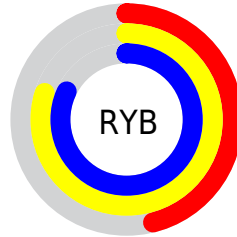
The Android color `4285911417` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4291917261`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4289593262`, and `4282161735` is the 20% darker color. If you saturate the color by 10%, you get `4284535141`, and if you desaturate by 10%, it is `4287287693`.

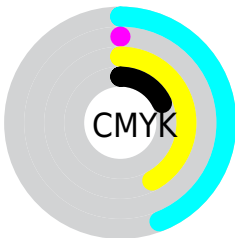
Distribution



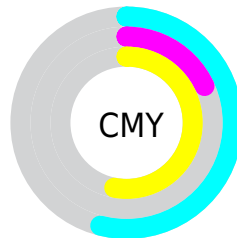
- Red (46%)
- Green (82%)
- Blue (47%)



- Red (46%)
- Yellow (80%)
- Blue (82%)



- Cyan (44%)
- Magenta (0%)
- Yellow (42%)
- Black (18%)



- Cyan (54%)
- Magenta (18%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285911417 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 4285911417 by changing the saturation by 10% instead.

 4285911417

 4285911417

4294967295

 4284069215

 4289593262

 4282161735

 4291493834

 4279992110

 4293394407

 4278215958

 4278209792

 4278203648

 4278198016

 4278190080

 4285911417


 4285911417

 4284535141

 4287287693

 4283158865

 4288663969

 4281782589

 4290040245

 4280406313

 4291416521

 4279095573

 4292727261

 4278243593

 4294103537

 4294955519

Harmonies

Analogous

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



4290102870



4285911417



4278245293

Triad

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



4285911417



4279093247



4294939288

Complementary

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



4285911417



4291917261

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.



4294939085



4285911417



4289311999

Square

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



4285911417



4278244095



4294025215



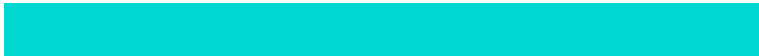
4294943082

Rectangle

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



4285911417



4278245585



4294025215



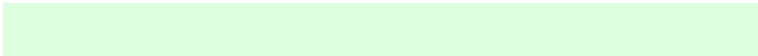
4294938537

Sweetspot

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



4285911417



4292804575



4291744117



4285235308



4278190080



4286611584

Same Dimension

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



4285911417



4286119806



4285911462



4284377439



4278233095



4278200578

Inverse Universe

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



4291917261



4294932729



4291917216



4285095528



4289200289



4280877095

Previews

White Background



This preview shows how the Android color 4285911417 looks on a white background.

Color Contrast Check

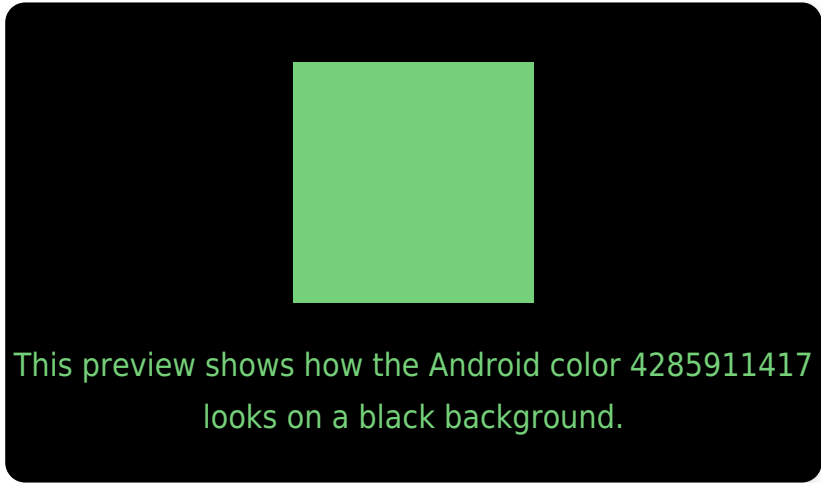
Large Text (above 18pt) WCAG AA × Fail

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 4285911417 Background



This preview shows how black text looks on a background with the Android color 4285911417.



This preview shows how white text looks on a background with the Android color 4285911417.

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

4285911417



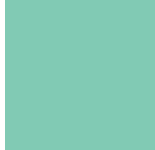
Protanomaly

4289578100



Deuteranomaly

4290363261



Tritanomaly

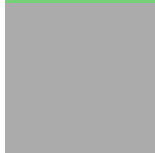
4286696116

Monochromacy



Original Color

4285911417



Achromatopsia

4289440683



Achromatomaly

4288133529

CSS Examples

Text

The CSS property to change the color of the text to Android 4285911417 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(117, 209, 121)` looks like.

```
.text, #text, p{  
    color:rgb(117, 209, 121)  
}
```

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(117, 209, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 209, 121) }
```

Border

The CSS property to change the border of an element to Android 4285911417 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(117, 209, 121) }
```

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

```
.border{ border-color:rgb(117, 209, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 209, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 209, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 209, 121);  
box-shadow:4px 4px 4px 4px rgb(117, 209,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4285911417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 209, 121) }
```

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

```
.background{ background-color: rgb(117,  
209, 121) }
```

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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