

Converting Colors

Android(4285915247)

Have a look what the booklet for
Android(4285915247) contains.

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Color

Android(4285915247)

Conversions

Conversions Part 1

Format	Color
Hex	75E06F
RGB	117, 224, 111
RGB Percent	46%, 88%, 44%
CMY	0.5412, 0.1216, 0.5647
CMYK	0.48, 0.00, 0.50, 0.12
HSL	117°, 65%, 66%
HSV	117°, 50%, 88%
XYZ	36.8610, 58.2409, 24.3378
YIQ	179.1250, -27.4990, -57.8270

Conversions

Conversions Part 2

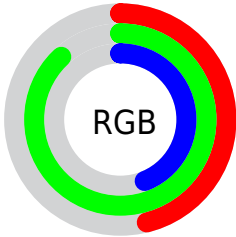
Format	Color
RYB	111, 224, 218
Decimal	7725167
CIELab	80.87, -52.93, 45.64
CIELCh	81, 69.892, 139.227
Yxy	58.2409, 0.3086, 0.4876
Android (android.graphics.Color)	4285915247 (0xFF75E06F)
YUV	179.1250, -33.5856, -54.4836
Hunter-Lab	76.3157, -47.3358, 34.5129

Details

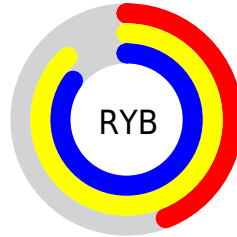
The Android color `4285915247` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4292505568`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4289724325`, and `4281903163` is the 20% darker color. If you saturate the color by 10%, you get `4284538969`, and if you desaturate by 10%, it is `4287291525`.

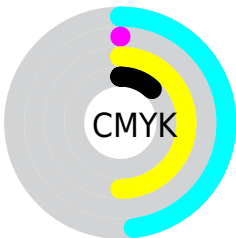
Distribution



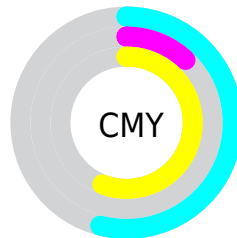
- Red (46%)
- Green (88%)
- Blue (44%)



- Red (44%)
- Yellow (88%)
- Blue (85%)



- Cyan (48%)
- Magenta (0%)
- Yellow (50%)
- Black (12%)



- Cyan (54%)
- Magenta (12%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285915247 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 4285915247 by changing the saturation by 10% instead.



4285915247



4285915247

4294967295



4284007509



4289724325



4281903163



4291624897



4279012641



4293591005



4278219264



4294967290



4278212864



4278206464



4278200832



4278191616



4278190080

 4285915247


 4285915247

 4284538969

 4287291525

 4283162690

 4288667804

 4281720876

 4290109618

 4280344597

 4291485897

 4279033856

 4292862175

 4294238453

 4294959359

Harmonies

Analogous

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



4291023427



4285915247



4278249390

Triad

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



4285915247



4278245375



4294938529

Complementary

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



4285915247



4292505568

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.



4294938851



4285915247



4288725503

Square

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



4285915247



4278248703



4294944511



4294943591

Rectangle

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



4285915247



4278249948



4294944511



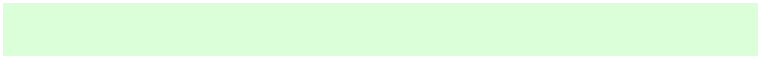
4294938039

Sweetspot

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



4285915247



4292607961



4292925551



4285169769



4278190080



4286611584

Same Dimension

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



4285915247



4285333347



4285522080



4284903525



4278824960



4278398976

Inverse Universe

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



4292505568



4294403071



4292898735



4285556080



4289134768



4281204784

Previews

White Background



This preview shows how the Android color 4285915247 looks on a white background.

Color Contrast Check

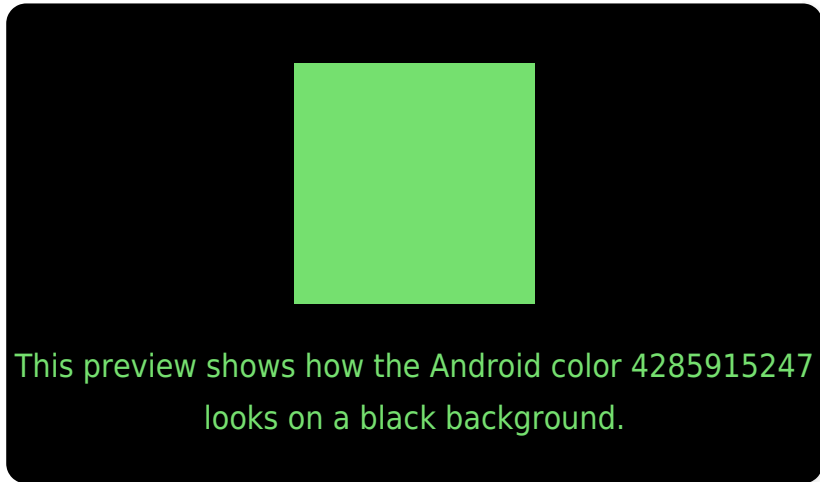
Large Text (above 18pt) WCAG AA × Fail

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 4285915247 Background



This preview shows how black text looks on a background with the Android color 4285915247.



This preview shows how white text looks on a background with the Android color 4285915247.

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

4285915247



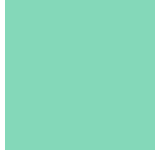
Protanomaly

4290236778



Deuteranomaly

4291152500



Tritanomaly

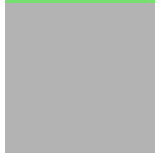
4286896313

Monochromacy



Original Color

4285915247



Achromatopsia

4289967027



Achromatomaly

4288463770

CSS Examples

Text

The CSS property to change the color of the text to Android 4285915247 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, 224, 111)` looks like.

```
.text, #text, p{  
    color:rgb(117, 224, 111)  
}
```

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, 224, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 224, 111) }
```

Border

The CSS property to change the border of an element to Android 4285915247 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, 224, 111) }
```

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

```
.border{ border-color:rgb(117, 224, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 224, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 224, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 224, 111);  
box-shadow:4px 4px 4px 4px rgb(117, 224,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4285915247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 224, 111) }
```

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

```
.background{ background-color: rgb(117,  
224, 111) }
```

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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