

Converting Colors

Android(4285717367)

Have a look what the booklet for
Android(4285717367) contains.

Android(4285717367)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285717367)

Conversions

Conversions Part 1

Format	Color
Hex	72DB77
RGB	114, 219, 119
RGB Percent	45%, 86%, 47%
CMY	0.5529, 0.1412, 0.5333
CMYK	0.48, 0.00, 0.46, 0.14
HSL	123°, 59%, 65%
HSV	123°, 48%, 86%
XYZ	35.6007, 55.5724, 26.3029
YIQ	176.2050, -30.4800, -53.3600

Conversions

Conversions Part 2

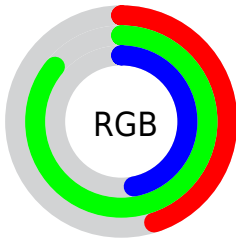
Format	Color
RYB	114, 214, 219
Decimal	7527287
CIELab	79.37, -50.66, 39.87
CIELCh	79, 64.465, 141.794
Yxy	55.5724, 0.3030, 0.4731
Android (android.graphics.Color)	4285717367 (0xFF72DB77)
YUV	176.2050, -28.2021, -54.5538
Hunter-Lab	74.5469, -45.2123, 31.2631

Details

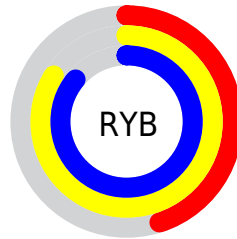
The Android color `4285717367` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4292571862`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4289527725`, and `4281770820` is the 20% darker color. If you saturate the color by 10%, you get `4284275554`, and if you desaturate by 10%, it is `4287159180`.

Distribution



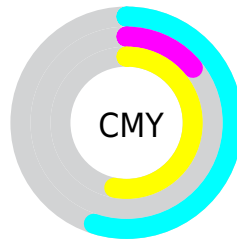
- Red (45%)
- Green (86%)
- Blue (47%)



- Red (45%)
- Yellow (84%)
- Blue (86%)



- Cyan (48%)
- Magenta (0%)
- Yellow (46%)
- Black (14%)



- Cyan (55%)
- Magenta (14%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285717367 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 4285717367 by changing the saturation by 10% instead.

 4285717367

 4285717367

4294967295

 4283809629

 4289527725

 4281770820

 4291428296

 4278814763

 4293328869

 4278218256

 4278211840

 4278205440

 4278199808

 4278190080

 4285717367

 4285717367

 4284275554

 4287159180

 4282833741

 4288600993

 4281391928

 4290042806

 4279950116

 4291484618

 4278508303

 4292926431

 4278246154

 4294302708

 4294958079

Harmonies

Analogous

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



4290498382



4285717367



4278247858

Triad

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



4285717367



4278243583



4294939291

Complementary

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



4285717367



4292571862

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.



4294939096



4285717367



4289444863

Square

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



4285717367



4278246911



4294878207



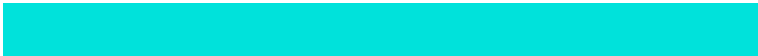
4294944104

Rectangle

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



4285717367



4278248155



4294878207



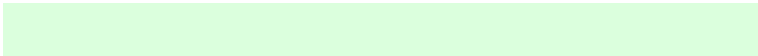
4294938543

Sweetspot

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



4285717367



4292607965



4292402034



4285169771



4278190080



4286611584

Same Dimension

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



4285717367



4285267826



4285717418



4284706403



4278234376



4278201858

Inverse Universe

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



4292571862



4294929400



4292571811



4285424493



4289527973



4281204780

Previews

White Background



This preview shows how the Android color 4285717367 looks on a white background.

Color Contrast Check

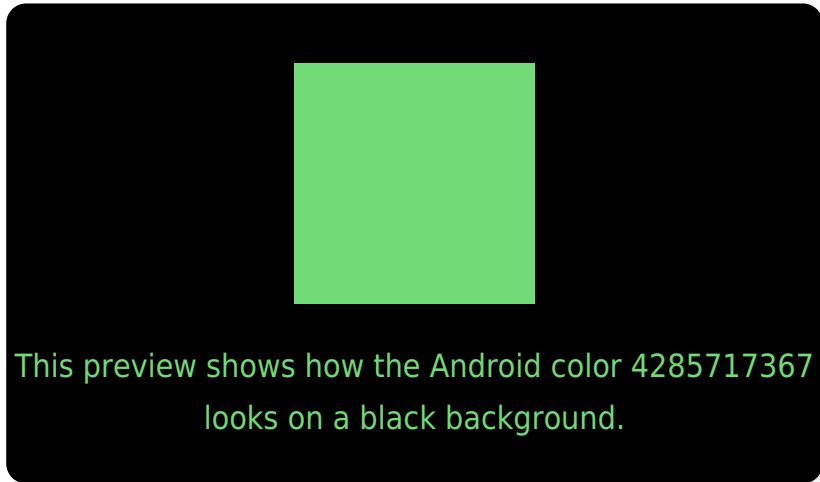
Large Text (above 18pt) WCAG AA × Fail

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 4285717367 Background



This preview shows how black text looks on a background with the Android color 4285717367.

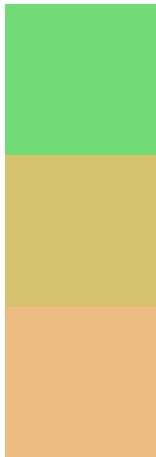


This preview shows how white text looks on a background with the Android color 4285717367.

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
4285717367

Protanopia
4292330350

Deuteranopia
4293639039

Trichromacy



Original Color

4285717367



Protanomaly

4289907825



Deuteranomaly

4290758524



Tritanomaly

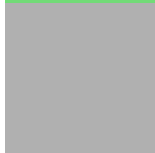
4286698426

Monochromacy



Original Color

4285717367



Achromatopsia

4289769648



Achromatomaly

4288266395

CSS Examples

Text

The CSS property to change the color of the text to Android 4285717367 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(114, 219, 119)` looks like.

```
.text, #text, p{  
    color:rgb(114, 219, 119)  
}
```

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(114, 219, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 219, 119) }
```

Border

The CSS property to change the border of an element to Android 4285717367 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(114, 219, 119) }
```

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

```
.border{ border-color:rgb(114, 219, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 219, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 219, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 219, 119);  
box-shadow:4px 4px 4px 4px rgb(114, 219,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4285717367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 219, 119) }
```

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

```
.background{ background-color: rgb(114,  
219, 119) }
```

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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