

Converting Colors

Android(4286241667)

Have a look what the booklet for
Android(4286241667) contains.

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Color

Android(4286241667)

Conversions

Conversions Part 1

Format	Color
Hex	7ADB83
RGB	122, 219, 131
RGB Percent	48%, 86%, 51%
CMY	0.5216, 0.1412, 0.4863
CMYK	0.44, 0.00, 0.40, 0.14
HSL	126°, 57%, 67%
HSV	126°, 44%, 86%
XYZ	37.4543, 56.4393, 30.3926
YIQ	179.9650, -29.5640, -47.9320

Conversions

Conversions Part 2

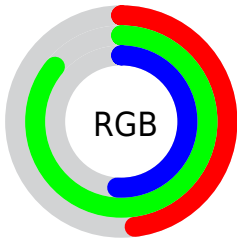
Format	Color
RYB	122, 211, 219
Decimal	8051587
CIELab	79.86, -46.63, 34.57
CIELCh	80, 58.052, 143.446
Yxy	56.4393, 0.3014, 0.4541
Android (android.graphics.Color)	4286241667 (0xFF7ADB83)
YUV	179.9650, -24.1397, -50.8353
Hunter-Lab	75.1261, -42.4791, 28.6023

Details

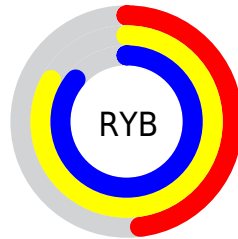
The Android color `4286241667` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4292573906`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4289986489`, and `4282491728` is the 20% darker color. If you saturate the color by 10%, you get `4284799855`, and if you desaturate by 10%, it is `4287683479`.

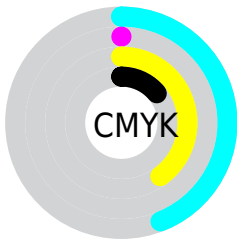
Distribution



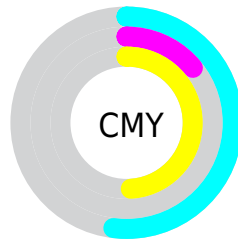
- Red (48%)
- Green (86%)
- Blue (51%)



- Red (48%)
- Yellow (83%)
- Blue (86%)



- Cyan (44%)
- Magenta (0%)
- Yellow (40%)
- Black (14%)



- Cyan (52%)
- Magenta (14%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the Android color 4286241667 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 4286241667 by changing the saturation by 10% instead.

 4286241667

 4286241667

4294967295

 4284399465

 4289986489

 4282491728

 4291887061

 4280322104

 4293787634

 4278218272

 4278211845

 4278205696

 4278200320

 4278190080

 4286241667

 4286241667

 4284799855

 4287683479

 4283358043

 4289125291

 4281916231

 4290567103

 4280474420

 4292008914

 4279098144

 4293450726

 4278246164

 4294827002

 4294958079

Harmonies

Analogous

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



4290498654



4286241667



4278247864

Triad

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



4286241667



4281782271



4294941598

Complementary

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



4286241667



4292573906

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.



4294941140



4286241667



4290166015

Square

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



4286241667



4278246655



4294813695



4294945648

Rectangle

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



4286241667



4278247901



4294813695



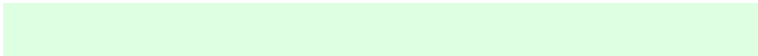
4294940848

Sweetspot

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



4286241667



4292804577



4292074362



4285235309



4278190080



4286611584

Same Dimension

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



4286241667



4286119812



4286241715



4284706404



4278234384



4278201860

Inverse Universe

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



4292573906



4294932722



4292573858



4285424493



4289527965



4281204778

Previews

White Background



This preview shows how the Android color 4286241667 looks on a white background.

Color Contrast Check

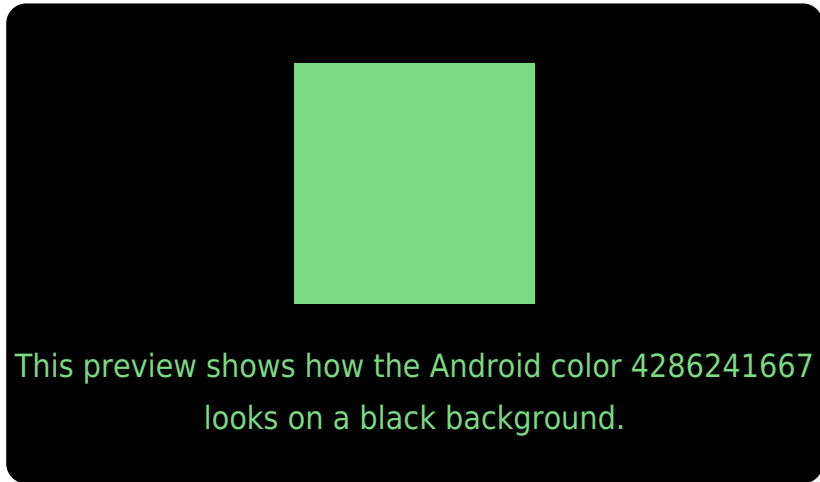
Large Text (above 18pt) WCAG AA × Fail

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

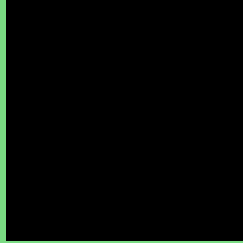
Any Text WCAG AA ✓ Pass

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 4286241667 Background



This preview shows how black text looks on a background with the Android color 4286241667.



This preview shows how white text looks on a background with the Android color 4286241667.

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

4286241667



Protanomaly

4290104701



Deuteranomaly

4290889607



Tritanomaly

4287091903

Monochromacy



Original Color

4286241667



Achromatopsia

4290032820



Achromatomaly

4288660130

CSS Examples

Text

The CSS property to change the color of the text to Android 4286241667 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(122, 219, 131)` looks like.

```
.text, #text, p{  
    color:rgb(122, 219, 131)  
}
```

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(122, 219, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 219, 131) }
```

Border

The CSS property to change the border of an element to Android 4286241667 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(122, 219, 131) }
```

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

```
.border{ border-color:rgb(122, 219, 131) }
```

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

Here you see how a box with a 4 pixel rgb(122, 219, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 219, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 219, 131);  
box-shadow:4px 4px 4px 4px rgb(122, 219,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4286241667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 219, 131) }
```

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

```
.background{ background-color: rgb(122,  
219, 131) }
```

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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