

Converting Colors

Android(4286563187)

Have a look what the booklet for
Android(4286563187) contains.

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Color

Android(4286563187)

Conversions

Conversions Part 1

Format	Color
Hex	7FC373
RGB	127, 195, 115
RGB Percent	50%, 76%, 45%
CMY	0.5020, 0.2353, 0.5490
CMYK	0.35, 0.00, 0.41, 0.24
HSL	111°, 40%, 61%
HSV	111°, 41%, 76%
XYZ	31.3620, 44.7800, 23.2101
YIQ	165.5480, -14.8480, -39.2960

Conversions

Conversions Part 2

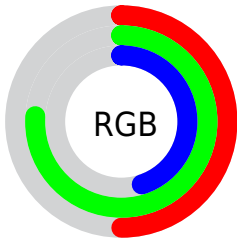
Format	Color
RYB	115, 195, 183
Decimal	8373107
CIELab	72.75, -37.02, 33.54
CIElCh	73, 49.954, 137.825
Yxy	44.7800, 0.3157, 0.4507
Android (android.graphics.Color)	4286563187 (0xFF7FC373)
YUV	165.5480, -24.9202, -33.8066
Hunter-Lab	66.9179, -33.4498, 26.2781

Details

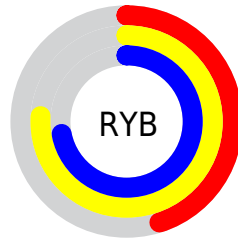
The Android color `4286563187` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4290212803`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4290182312`, and `4283075905` is the 20% darker color. If you saturate the color by 10%, you get `4285449056`, and if you desaturate by 10%, it is `4287677318`.

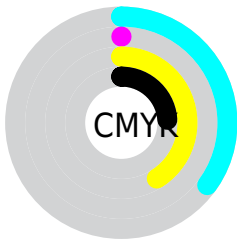
Distribution



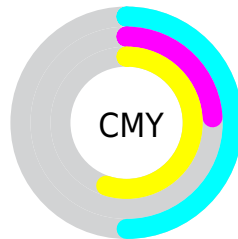
- Red (50%)
- Green (76%)
- Blue (45%)



- Red (45%)
- Yellow (76%)
- Blue (72%)



- Cyan (35%)
- Magenta (0%)
- Yellow (41%)
- Black (24%)



- Cyan (50%)
- Magenta (24%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286563187 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 4286563187 by changing the saturation by 10% instead.



4286563187



4286563187

4294967295



4284786778



4290182312



4283075905



4292083651



4281299753



4293984224



4279196177

4294967292



4278206976



4278201088



4278194432



4278190080



4286563187



4286563187

 4285449056

 4287677318

 4284400460


 4288725914

 4283286329

 4289840046

 4282237733

 4290888641

 4281123602

 4292002773

 4280140544

 4293051368

 4294165500

 4294951935

Harmonies

Analogous

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



4289968216



4286563187



4281452958

Triad

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



4286563187



4280925695



4294938265

Complementary

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



4286563187



4290212803

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.



4294873031



4286563187



4288196351

Square

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



4286563187



4278241013



4292451568



4294809969

Rectangle

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



4286563187



4278241981



4292451568



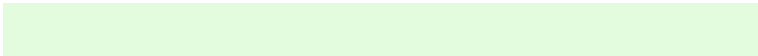
4294937768

Sweetspot

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



4286563187



4293131486



4291016563



4285562990



4278190080



4286611584

Same Dimension

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



4286563187



4287888513



4285776783



4284047703



4279804160



4278526208

Inverse Universe

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



4290212803



4293558780



4290999207



4284438369



4287168673



4280025121

Previews

White Background



This preview shows how the Android color 4286563187 looks on a white background.

Color Contrast Check

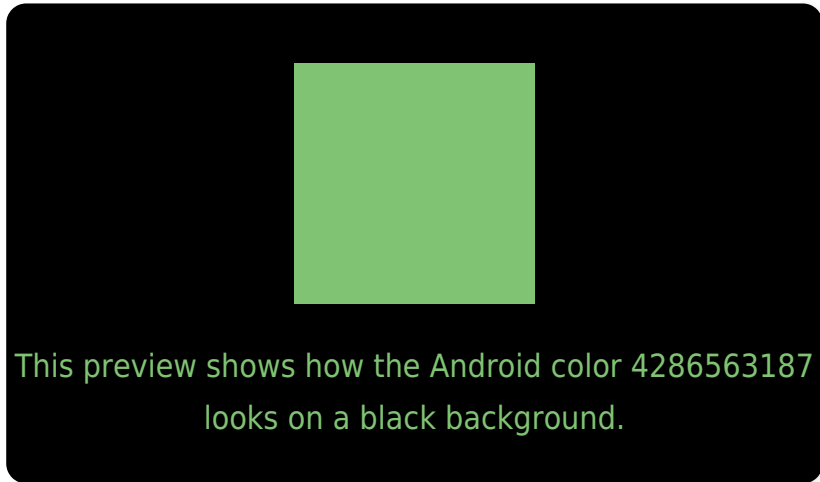
Large Text (above 18pt) WCAG AA × Fail

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 4286563187 Background



This preview shows how black text looks on a background with the Android color 4286563187.



This preview shows how white text looks on a background with the Android color 4286563187.

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
4286563187

Protanopia
4290949740

Deuteranopia
4292127353

Trichromacy



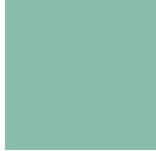
Original Color
4286563187



Protanomaly
4289378415



Deuteranomaly
4290098039



Tritanomaly
4287217065

Monochromacy



Original Color
4286563187



Achromatopsia
4289111718



Achromatomaly
4288197011

CSS Examples

Text

The CSS property to change the color of the text to Android 4286563187 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(127, 195, 115)` looks like.

```
.text, #text, p{  
    color:rgb(127, 195, 115)  
}
```

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(127, 195, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 195, 115) }
```

Border

The CSS property to change the border of an element to Android 4286563187 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(127, 195, 115) }
```

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

```
.border{ border-color:rgb(127, 195, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 195, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 195, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 195, 115);  
box-shadow:4px 4px 4px 4px rgb(127, 195,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4286563187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 195, 115) }
```

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

```
.background{ background-color: rgb(127,  
195, 115) }
```

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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