

Converting Colors

Android(4286237831)

Have a look what the booklet for
Android(4286237831) contains.

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Color

Android(4286237831)

Conversions

Conversions Part 1

Format	Color
Hex	7ACC87
RGB	122, 204, 135
RGB Percent	48%, 80%, 53%
CMY	0.5216, 0.2000, 0.4706
CMYK	0.40, 0.00, 0.34, 0.20
HSL	130°, 45%, 64%
HSV	130°, 40%, 80%
XYZ	33.9921, 49.0726, 30.6021
YIQ	171.6160, -26.7230, -38.8430

Conversions

Conversions Part 2

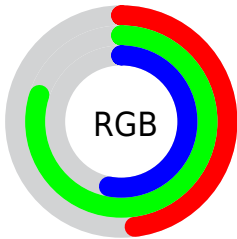
Format	Color
RYB	122, 193, 204
Decimal	8047751
CIELab	75.50, -39.47, 26.75
CIELCh	75, 47.681, 145.879
Yxy	49.0726, 0.2991, 0.4317
Android (android.graphics.Color)	4286237831 (0xFF7ACC87)
YUV	171.6160, -18.0517, -43.5132
Hunter-Lab	70.0518, -35.9750, 23.1355

Details

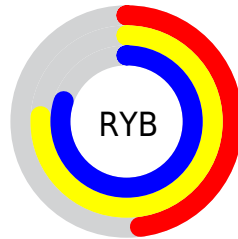
The Android color `4286237831` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291590847`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4289855421`, and `4282684757` is the 20% darker color. If you saturate the color by 10%, you get `4284927094`, and if you desaturate by 10%, it is `4287548568`.

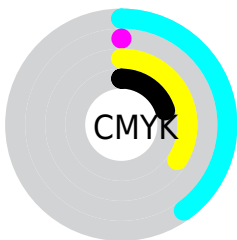
Distribution



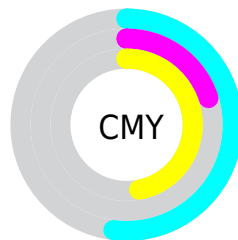
- Red (48%)
- Green (80%)
- Blue (53%)



- Red (48%)
- Yellow (76%)
- Blue (80%)



- Cyan (40%)
- Magenta (0%)
- Yellow (34%)
- Black (20%)



- Cyan (52%)
- Magenta (20%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286237831 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 4286237831 by changing the saturation by 10% instead.

 4286237831


 4286237831

4294967295

 4284461165

 4289855421

 4282684757

 4291755993

 4280777533

 4293656565

 4278214950

 4278208783

 4278202624

 4278197248

 4278190080

 4286237831

 4286237831

 4284927094

 4287548568


 4283550821

 4288924841

 4282240084

 4290235578

 4280863810

 4291611852

 4279553073

 4292922589

 4278242336

 4294233326

 4294954239

Harmonies

Analogous

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



4289708905



4286237831



4281061554

Triad

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



4286237831



4284858623



4294941078

Complementary

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



4286237831



4291590847

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.



4294940610



4286237831



4290097663

Square

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



4286237831



4278242303



4293632492



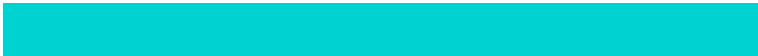
4294747762

Rectangle

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



4286237831



4278243793



4293632492



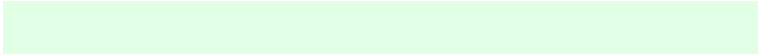
4294940580

Sweetspot

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



4286237831



4292935653



4290825338



4285431920



4278190080



4286611584

Same Dimension

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



4286237831



4286971800



4286237871



4284245597



4278232602



4278199814

Inverse Universe

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



4291590847



4294936044



4291590807



4284898404



4289069195



4280680480

Previews

White Background



This preview shows how the Android color 4286237831 looks on a white background.

Color Contrast Check

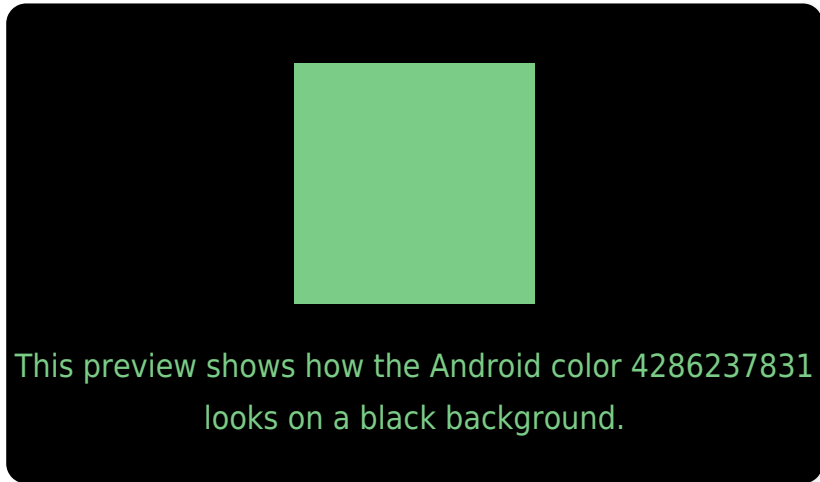
Large Text (above 18pt) WCAG AA × Fail

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

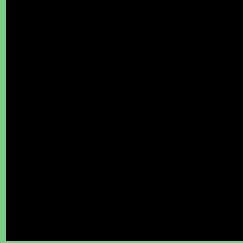
Any Text WCAG AA ✓ Pass

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 4286237831 Background



This preview shows how black text looks on a background with the Android color 4286237831.

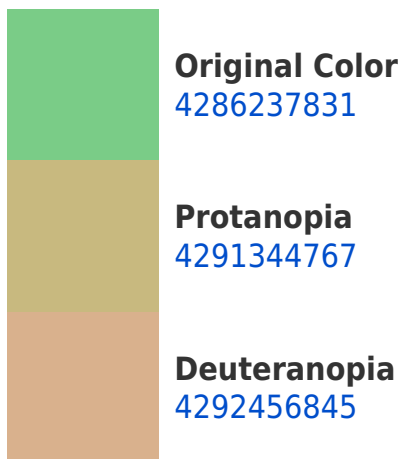


This preview shows how white text looks on a background with the Android color 4286237831.

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



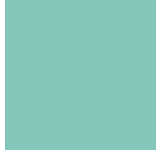
Original Color
4286237831



Protanomaly
4289511554



Deuteranomaly
4290165643

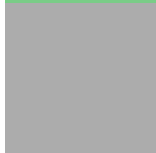


Tritanomaly
4286891703

Monochromacy



Original Color
4286237831



Achromatopsia
4289506476



Achromatomaly
4288329887

CSS Examples

Text

The CSS property to change the color of the text to Android 4286237831 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, 204, 135)` looks like.

```
.text, #text, p{  
    color:rgb(122, 204, 135)  
}
```

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, 204, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 204, 135) }
```

Border

The CSS property to change the border of an element to Android 4286237831 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, 204, 135) }
```

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

```
.border{ border-color:rgb(122, 204, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 204, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 204, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 204, 135);  
box-shadow:4px 4px 4px 4px rgb(122, 204,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4286237831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 204, 135) }
```

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

```
.background{ background-color: rgb(122,  
204, 135) }
```

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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