

Converting Colors

Android(4286431377)

Have a look what the booklet for
Android(4286431377) contains.

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Color

Android(4286431377)

Conversions

Conversions Part 1

Format	Color
Hex	7DC091
RGB	125, 192, 145
RGB Percent	49%, 75%, 57%
CMY	0.5098, 0.2471, 0.4314
CMYK	0.35, 0.00, 0.24, 0.25
HSL	138°, 35%, 62%
HSV	138°, 35%, 75%
XYZ	32.4179, 44.1036, 33.5923
YIQ	166.6090, -24.8450, -28.8210

Conversions

Conversions Part 2

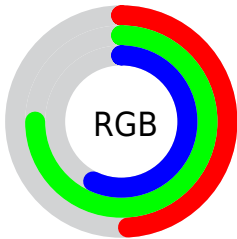
Format	Color
RYB	125, 177, 192
Decimal	8241297
CIELab	72.30, -31.25, 17.10
CIELCh	72, 35.621, 151.319
Yxy	44.1036, 0.2944, 0.4005
Android (android.graphics.Color)	4286431377 (0xFF7DC091)
YUV	166.6090, -10.6532, -36.4911
Hunter-Lab	66.4105, -29.0847, 16.4968

Details

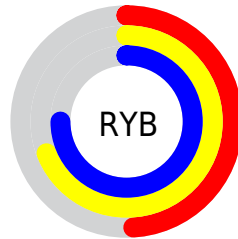
The Android color `4286431377` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290805164`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4290050503`, and `4283009630` is the 20% darker color. If you saturate the color by 10%, you get `4285186180`, and if you desaturate by 10%, it is `4287676574`.

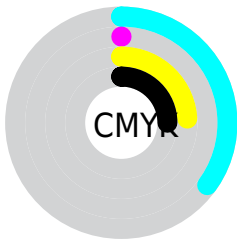
Distribution



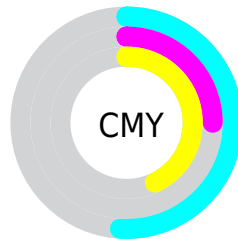
- Red (49%)
- Green (75%)
- Blue (57%)



- Red (49%)
- Yellow (69%)
- Blue (75%)



- Cyan (35%)
- Magenta (0%)
- Yellow (24%)
- Black (25%)



- Cyan (51%)
- Magenta (25%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286431377 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 4286431377 by changing the saturation by 10% instead.



4286431377



4286431377

4294967295



4284720503



4290050503



4283009630



4291887075



4281299014



4293787647



4279392048



4278206490



4278200577



4278193920



4278190080



4286431377



4286431377

 4285186180

 4287676574

 4283940982

 4288921772

 4282630249

 4290232505

 4281385051

 4291477703

 4280139854

 4292722900

 4278894656

 4293968098

 4278239289

 4294951151

 4294951165

 4294951167

Harmonies

Analogous

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



4288985465



4286431377



4283810738

Triad

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



4286431377



4287018226



4293958545

Complementary

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



4286431377



4290805164

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.



4293892273



4286431377



4290226409

Square

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



4286431377



4283678186



4292648657



4292978041

Rectangle

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



4286431377



4282368968



4292648657



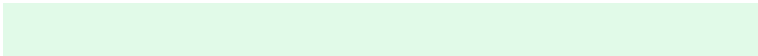
4294089115

Sweetspot

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



4286431377



4292999912



4289577085



4285431154



4294769916



4286414205

Same Dimension

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



4286431377



4287756976



4286431409



4283916634



4278231344



4278198538

Inverse Universe

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



4290805164



4294611419



4290805132



4284569438



4288741489



4280352791

Previews

White Background



This preview shows how the Android color 4286431377 looks on a white background.

Color Contrast Check

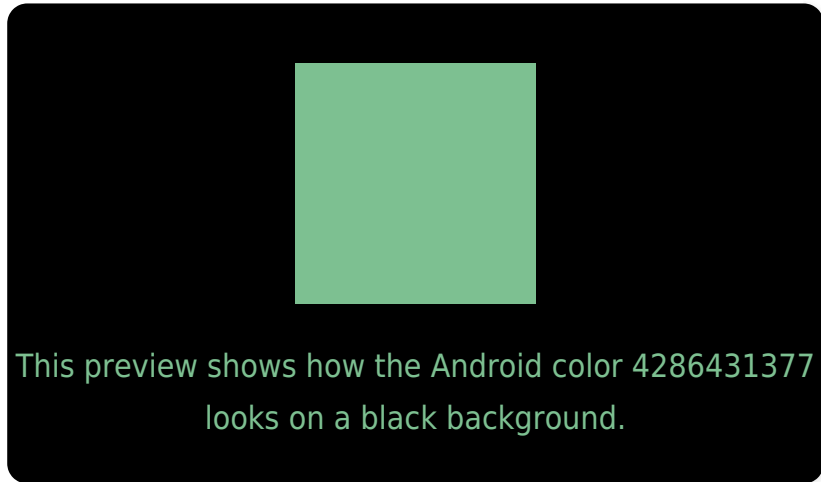
Large Text (above 18pt) WCAG AA × Fail

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 4286431377 Background



This preview shows how black text looks on a background with the Android color 4286431377.



This preview shows how white text looks on a background with the Android color 4286431377.

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

4286431377



Protanomaly

4289050253



Deuteranomaly

4289704596



Tritanomaly

4286889140

Monochromacy



Original Color

4286431377



Achromatopsia

4289177511



Achromatomaly

4288196767

CSS Examples

Text

The CSS property to change the color of the text to Android 4286431377 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(125, 192, 145)` looks like.

```
.text, #text, p{  
    color:rgb(125, 192, 145)  
}
```

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(125, 192, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 192, 145) }
```

Border

The CSS property to change the border of an element to Android 4286431377 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(125, 192, 145) }
```

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

```
.border{ border-color:rgb(125, 192, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 192, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 192, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 192, 145);  
box-shadow:4px 4px 4px 4px rgb(125, 192,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4286431377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 192, 145) }
```

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

```
.background{ background-color: rgb(125,  
192, 145) }
```

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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