

Converting Colors

Android(4286431119)

Have a look what the booklet for
Android(4286431119) contains.

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Color

Android(4286431119)

Conversions

Conversions Part 1

Format	Color
Hex	7DBF8F
RGB	125, 191, 143
RGB Percent	49%, 75%, 56%
CMY	0.5098, 0.2510, 0.4392
CMYK	0.35, 0.00, 0.25, 0.25
HSL	136°, 34%, 62%
HSV	136°, 35%, 75%
XYZ	32.0462, 43.6047, 32.7141
YIQ	165.7940, -23.9280, -28.9200

Conversions

Conversions Part 2

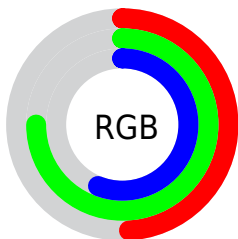
Format	Color
RYB	125, 177, 191
Decimal	8241039
CIELab	71.96, -31.15, 17.71
CIELCh	72, 35.832, 150.384
Yxy	43.6047, 0.2957, 0.4024
Android (android.graphics.Color)	4286431119 (0xFF7DBF8F)
YUV	165.7940, -11.2374, -35.7763
Hunter-Lab	66.0339, -28.9335, 16.8506

Details

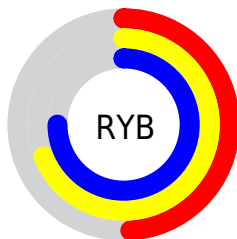
The Android color `4286431119` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4290739629`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4290050245`, and `4283009372` is the 20% darker color. If you saturate the color by 10%, you get `4285185921`, and if you desaturate by 10%, it is `4287676317`.

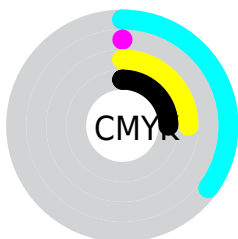
Distribution



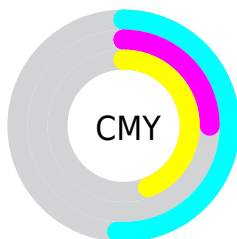
- Red (49%)
- Green (75%)
- Blue (56%)



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



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



- Cyan (51%)
- Magenta (25%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286431119 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 4286431119 by changing the saturation by 10% instead.

 4286431119

 4286431119

4294967295

 4284720245

 4290050245

 4283009372

 4291887073

 4281298757

 4293722110

 4279392046

 4278206233

 4278200320

 4278193408

 4278190080

 4286431119

 4286431119

 4285185921

 4287676317

 4283940723

 4288921515

 4282695525

 4290166713

 4281450327

 4291411911

 4280139594

 4292657108

 4278894396

 4293967842

 4278239028

 4294950896

 4294950910

 4294950911

Harmonies

Analogous

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



4288985207



4286431119



4283744944

Triad

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



4286431119



4286821361



4293892753

Complementary

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



4286431119



4290739629

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.



4293826481



4286431119



4290095337

Square

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



4286431119



4283415784



4292517329



4292977528

Rectangle

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



4286431119



4282237638



4292517329



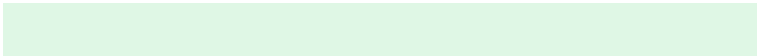
4294023323

Sweetspot

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



4286431119



4292868069



4289576829



4285431154



4294769916



4286414205

Same Dimension

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



4286431119



4287821742



4286431152



4283784791



4278230571



4278198024

Inverse Universe

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



4290739629



4294415068



4290739596



4284372316



4288544883



4280221718

Previews

White Background



This preview shows how the Android color 4286431119 looks on a white background.

Color Contrast Check

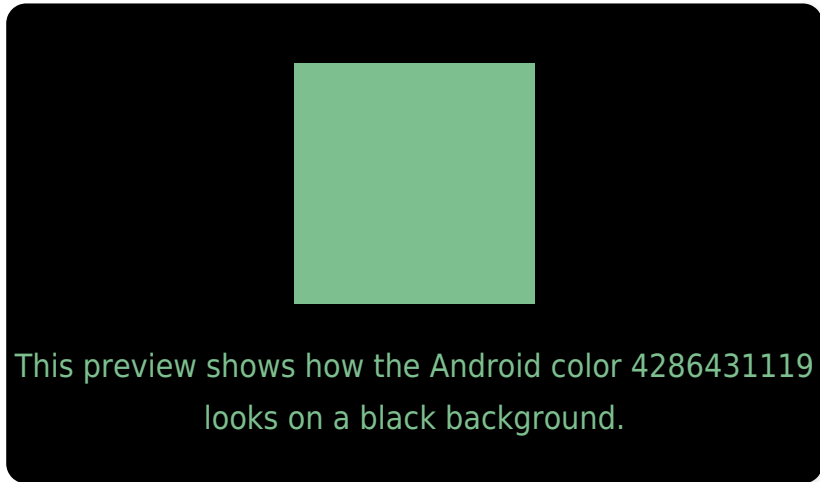
Large Text (above 18pt) WCAG AA × Fail

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 4286431119 Background



This preview shows how black text looks on a background with the Android color 4286431119.

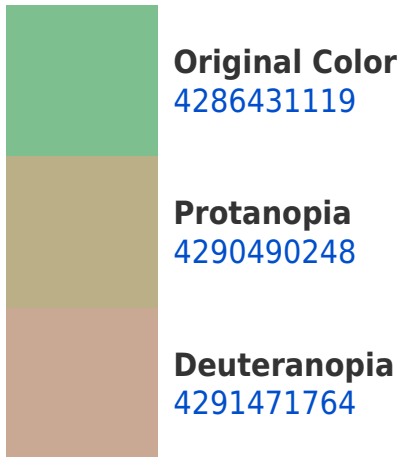


This preview shows how white text looks on a background with the Android color 4286431119.

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

4286431119



Protanomaly

4288984459



Deuteranomaly

4289638802



Tritanomaly

4286888882

Monochromacy



Original Color

4286431119



Achromatopsia

4289111718



Achromatomaly

4288130974

CSS Examples

Text

The CSS property to change the color of the text to Android 4286431119 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, 191, 143)` looks like.

```
.text, #text, p{  
    color:rgb(125, 191, 143)  
}
```

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, 191, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 191, 143) }
```

Border

The CSS property to change the border of an element to Android 4286431119 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, 191, 143) }
```

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

```
.border{ border-color:rgb(125, 191, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 191, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 191, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 191, 143);  
box-shadow:4px 4px 4px 4px rgb(125, 191,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4286431119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 191, 143) }
```

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

```
.background{ background-color: rgb(125,  
191, 143) }
```

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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