

Converting Colors

Android(4287419535)

Have a look what the booklet for
Android(4287419535) contains.

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Color

Android(4287419535)

Conversions

Conversions Part 1

Format	Color
Hex	8CD48F
RGB	140, 212, 143
RGB Percent	55%, 83%, 56%
CMY	0.4510, 0.1686, 0.4392
CMYK	0.34, 0.00, 0.33, 0.17
HSL	122°, 46%, 69%
HSV	122°, 34%, 83%
XYZ	39.3166, 54.6456, 34.4621
YIQ	182.6060, -20.7630, -36.7230

Conversions

Conversions Part 2

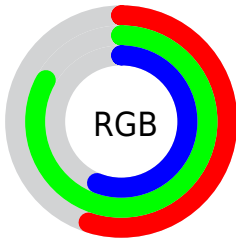
Format	Color
RYB	140, 209, 212
Decimal	9229455
CIELab	78.84, -36.23, 27.21
CIELCh	79, 45.312, 143.089
Yxy	54.6456, 0.3061, 0.4255
Android (android.graphics.Color)	4287419535 (0xFF8CD48F)
YUV	182.6060, -19.5258, -37.3655
Hunter-Lab	73.9227, -34.4273, 24.1054

Details

The Android color `4287419535` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292119761`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4291100613`, and `4283866460` is the 20% darker color. If you saturate the color by 10%, you get `4286043259`, and if you desaturate by 10%, it is `4288795811`.

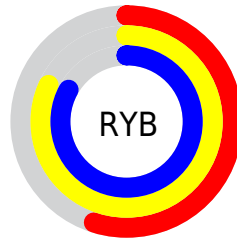
Distribution



Red (55%)

Green (83%)

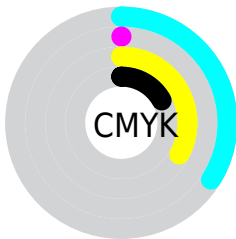
Blue (56%)



Red (55%)

Yellow (82%)

Blue (83%)

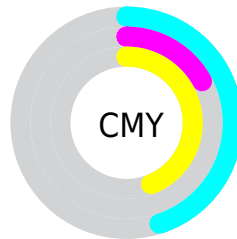


Cyan (34%)

Magenta (0%)

Yellow (33%)

Black (17%)



Cyan (45%)

Magenta (17%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287419535 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 4287419535 by changing the saturation by 10% instead.



4287419535



4287419535

4294967295



4285642869



4291100613



4283866460



4292935649



4282155588

4294901758



4280314157



4278210582



4278204416



4278199296



4278190080



4287419535



4287419535

 4286043259

 4288795811

 4284666982

 4290172088

 4283225170

 4291613900

 4281848894

 4292990176

 4280472617

 4294366453

 4279096341

 4294956287

 4278244361

Harmonies

Analogous

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



4290628468



4287419535



4283423160

Triad

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



4287419535



4285582079



4294943908

Complementary

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



4287419535



4292119761

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.



4294943695



4287419535



4290362623

Square

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



4287419535



4278244607



4293897462



4294946689

Rectangle

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



4287419535



4278245845



4293897462



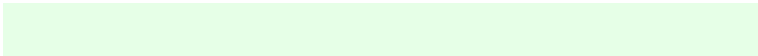
4294943410

Sweetspot

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



4287419535



4293328871



4292007052



4285562993



4278190080



4286611584

Same Dimension

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



4287419535



4288085915



4287419570



4284509025



4278233863



4278201090

Inverse Universe

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



4292119761



4294940411



4292119726



4285227115



4289396900



4281008170

Previews

White Background



This preview shows how the Android color 4287419535 looks on a white background.

Color Contrast Check

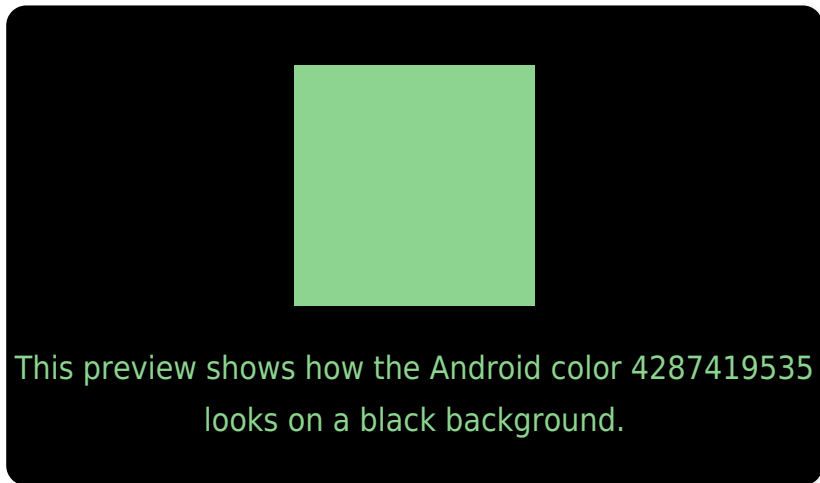
Large Text (above 18pt) WCAG AA × Fail

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

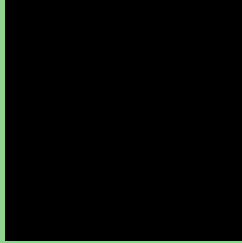
Any Text WCAG AA ✓ Pass

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 4287419535 Background



This preview shows how black text looks on a background with the Android color 4287419535.



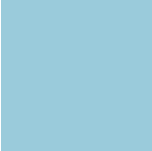
This preview shows how white text looks on a background with the Android color 4287419535.

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





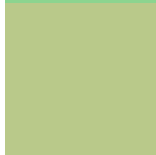
Tritanopia
4288334811

Trichromacy



Original Color

4287419535



Protanomaly

4290365834



Deuteranomaly

4291085203



Tritanomaly

4288007871

Monochromacy



Original Color

4287419535



Achromatopsia

4290230199



Achromatomaly

4289184424

CSS Examples

Text

The CSS property to change the color of the text to Android 4287419535 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(140, 212, 143)` looks like.

```
.text, #text, p{  
    color:rgb(140, 212, 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(140, 212, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 212, 143) }
```

Border

The CSS property to change the border of an element to Android 4287419535 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(140, 212, 143) }
```

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

```
.border{ border-color:rgb(140, 212, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 212, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 212, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 212, 143);  
box-shadow:4px 4px 4px 4px rgb(140, 212,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4287419535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 212, 143) }
```

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

```
.background{ background-color: rgb(140,  
212, 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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