

Converting Colors

Android(4287415427)

Have a look what the booklet for
Android(4287415427) contains.

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Color

Android(4287415427)

Conversions

Conversions Part 1

Format	Color
Hex	8CC483
RGB	140, 196, 131
RGB Percent	55%, 77%, 51%
CMY	0.4510, 0.2314, 0.4863
CMYK	0.29, 0.00, 0.33, 0.23
HSL	112°, 36%, 64%
HSV	112°, 33%, 77%
XYZ	34.6519, 46.6940, 28.6592
YIQ	171.8460, -12.5110, -32.0870

Conversions

Conversions Part 2

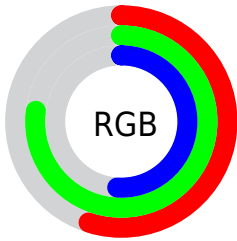
Format	Color
RYB	131, 196, 187
Decimal	9225347
CIELab	73.99, -30.71, 26.99
CIElCh	74, 40.886, 138.694
Yxy	46.6940, 0.3150, 0.4245
Android (android.graphics.Color)	4287415427 (0xFF8CC483)
YUV	171.8460, -20.1371, -27.9289
Hunter-Lab	68.3330, -29.0649, 22.9666

Details

The Android color `4287415427` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290479044`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4291034552`, and `4283993681` is the 20% darker color. If you saturate the color by 10%, you get `4286301295`, and if you desaturate by 10%, it is `4288529559`.

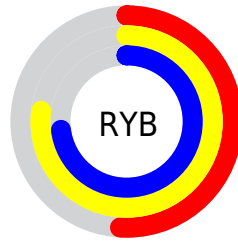
Distribution



Red (55%)

Green (77%)

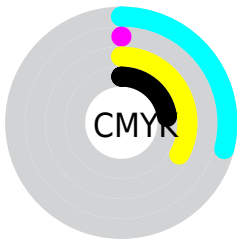
Blue (51%)



Red (51%)

Yellow (77%)

Blue (73%)

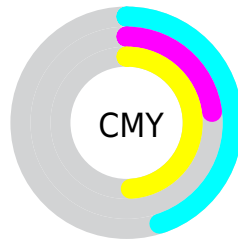


Cyan (29%)

Magenta (0%)

Yellow (33%)

Black (23%)



Cyan (45%)

Magenta (23%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287415427 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 4287415427 by changing the saturation by 10% instead.



4287415427



4287415427

4294967295



4285704553



4291034552



4283993681



4292870100



4282283065



4294770673



4280638242



4278665995



4278201344



4278195968



4278190080



4287415427



4287415427

 4286301295

 4288529559

 4285187164


 4289643690

 4284073032

 4290757822

 4282958901

 4291871953

 4281910305

 4292920549

 4280796173

 4294034681

 4280009728

 4294952191

Harmonies

Analogous

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



4290231149



4287415427



4284139942

Triad

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



4287415427



4284792575



4294941088

Complementary

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



4287415427



4290479044

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.



4294351558



4287415427



4289049085

Square

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



4287415427



4279224045



4292322536



4294287999

Rectangle

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



4287415427



4281453248



4292322536



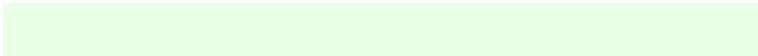
4294875308

Sweetspot

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



4287415427



4293525478



4291082883



4285694064



4278190080



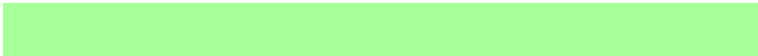
4286611584

Same Dimension

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



4287415427



4289200025



4286825626



4284047703



4279673088



4278526208

Inverse Universe

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



4290479044



4294023679



4291068845



4284503905



4287234209



4280090657

Previews

White Background



This preview shows how the Android color 4287415427 looks on a white background.

Color Contrast Check

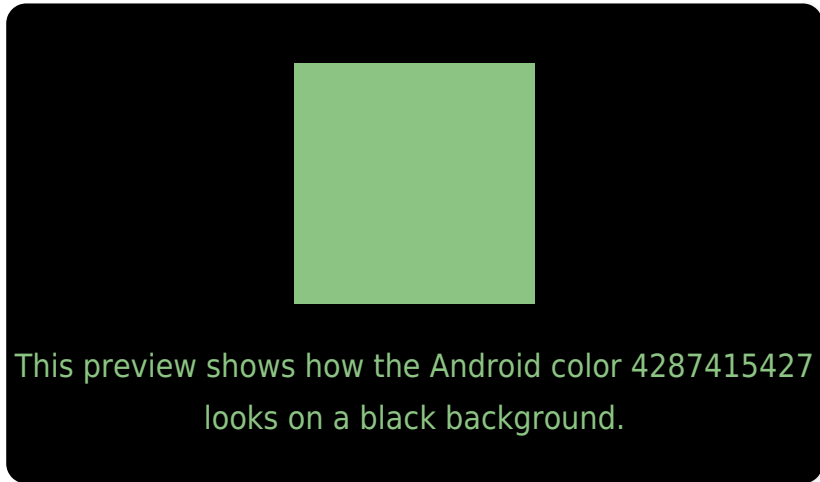
Large Text (above 18pt) WCAG AA × Fail

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 4287415427 Background



This preview shows how black text looks on a background with the Android color 4287415427.

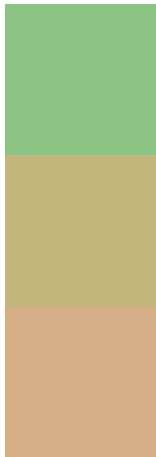


This preview shows how white text looks on a background with the Android color 4287415427.

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](#).

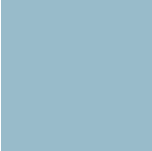
Dichromacy



Original Color
4287415427

Protanopia
4291081597

Deuteranopia
4292259464



Tritanopia
4288199626

Trichromacy



Original Color
4287415427

Protanomaly
4289772159

Deuteranomaly
4290492038

Tritanomaly
4287938224

Monochromacy



Original Color
4287415427

Achromatopsia
4289506476

Achromatomaly
4288722333

CSS Examples

Text

The CSS property to change the color of the text to Android 4287415427 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, 196, 131)` looks like.

```
.text, #text, p{  
    color:rgb(140, 196, 131)  
}
```

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, 196, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 196, 131) }
```

Border

The CSS property to change the border of an element to Android 4287415427 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, 196, 131) }
```

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

```
.border{ border-color:rgb(140, 196, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 196, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 196, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 196, 131);  
box-shadow:4px 4px 4px 4px rgb(140, 196,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4287415427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 196, 131) }
```

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

```
.background{ background-color: rgb(140,  
196, 131) }
```

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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