

Converting Colors

Android(4287228547)

Have a look what the booklet for
Android(4287228547) contains.

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Color

Android(4287228547)

Conversions

Conversions Part 1

Format	Color
Hex	89EA83
RGB	137, 234, 131
RGB Percent	54%, 92%, 51%
CMY	0.4627, 0.0824, 0.4863
CMYK	0.41, 0.00, 0.44, 0.08
HSL	117°, 71%, 72%
HSV	117°, 44%, 92%
XYZ	43.8361, 65.8027, 31.8635
YIQ	193.2550, -24.7490, -52.5970

Conversions

Conversions Part 2

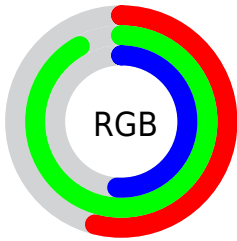
Format	Color
RYB	131, 234, 228
Decimal	9038467
CIELab	84.90, -48.59, 41.18
CIELCh	85, 63.687, 139.720
Yxy	65.8027, 0.3098, 0.4650
Android (android.graphics.Color)	4287228547 (0xFF89EA83)
YUV	193.2550, -30.6917, -49.3356
Hunter-Lab	81.1189, -45.4978, 33.4941

Details

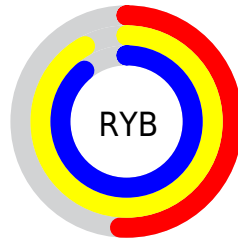
The Android color `4287228547` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293166058`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4290969529`, and `4283478607` is the 20% darker color. If you saturate the color by 10%, you get `4285786732`, and if you desaturate by 10%, it is `4288670362`.

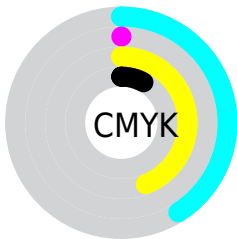
Distribution



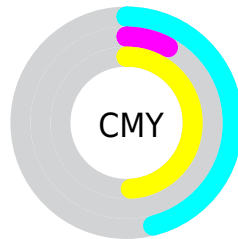
- Red (54%)
- Green (92%)
- Blue (51%)



- Red (51%)
- Yellow (92%)
- Blue (89%)



- Cyan (41%)
- Magenta (0%)
- Yellow (44%)
- Black (8%)



- Cyan (46%)
- Magenta (8%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287228547 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 4287228547 by changing the saturation by 10% instead.

 4287228547

 4287228547

4294967295

 4285386089

 4290969529

 4283478607

 4292935637

 4281439798

 4294836210

 4278483997

 4278215168

 4278208768

 4278202880

 4278196736

 4278190080

 4287228547

 4287228547

 4285786732

 4288670362

 4284344916

 4290112178

 4282903101

 4291553993

 4281461285

 4292995809

 4280019470

 4294437624

 4279167488

 4294961919

Harmonies

Analogous

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



4291878237



4287228547



4278251965

Triad

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



4287228547



4278247935



4294943407

Complementary

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



4287228547



4293166058

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.



4294943467



4287228547



4290104575

Square

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



4287228547



4278251007



4294948095



4294947706

Rectangle

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



4287228547



4278252262



4294948095



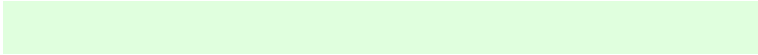
4294942915

Sweetspot

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



4287228547



4292935646



4293583747



4285300843



4278190080



4286611584

Same Dimension

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



4287228547



4286644088



4286835376



4285166954



4278957312



4278400512

Inverse Universe

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



4293166058



4294408447



4293559229



4285885045



4289396917



4281466934

Previews

White Background



This preview shows how the Android color 4287228547 looks on a white background.

Color Contrast Check

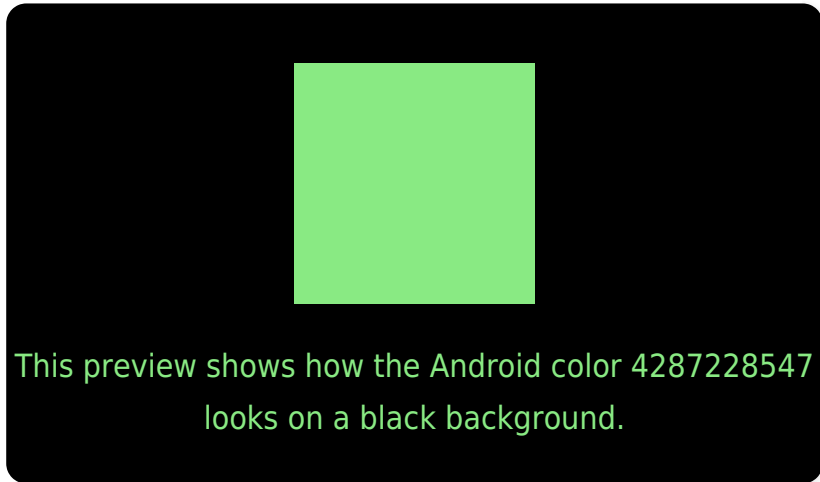
Large Text (above 18pt) WCAG AA × Fail

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

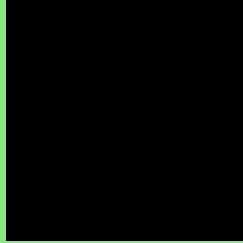
Any Text WCAG AA ✓ Pass

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 4287228547 Background



This preview shows how black text looks on a background with the Android color 4287228547.



This preview shows how white text looks on a background with the Android color 4287228547.

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

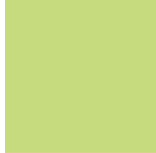


Trichromacy



Original Color

4287228547



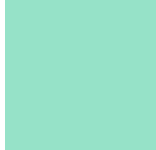
Protanomaly

4291156861



Deuteranomaly

4292072840



Tritanomaly

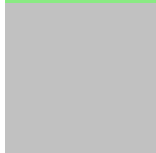
4288078536

Monochromacy



Original Color

4287228547



Achromatopsia

4290888129



Achromatomaly

4289581226

CSS Examples

Text

The CSS property to change the color of the text to Android 4287228547 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(137, 234, 131)` looks like.

```
.text, #text, p{  
    color:rgb(137, 234, 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(137, 234, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 234, 131) }
```

Border

The CSS property to change the border of an element to Android 4287228547 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(137, 234, 131) }
```

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

```
.border{ border-color:rgb(137, 234, 131) }
```

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

Here you see how a box with a 4 pixel rgb(137, 234, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 234, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 234, 131);  
box-shadow:4px 4px 4px 4px rgb(137, 234,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4287228547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 234, 131) }
```

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

```
.background{ background-color: rgb(137,  
234, 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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