

Converting Colors

Android(4287943054)

Have a look what the booklet for
Android(4287943054) contains.

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Color

Android(4287943054)

Conversions

Conversions Part 1

Format	Color
Hex	94D18E
RGB	148, 209, 142
RGB Percent	58%, 82%, 56%
CMY	0.4196, 0.1804, 0.4431
CMYK	0.29, 0.00, 0.32, 0.18
HSL	115°, 42%, 69%
HSV	115°, 32%, 82%
XYZ	39.8957, 53.8498, 33.8825
YIQ	183.1230, -14.8490, -33.7690

Conversions

Conversions Part 2

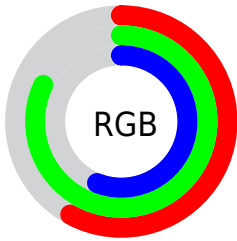
Format	Color
RYB	142, 209, 203
Decimal	9752974
CIELab	78.37, -32.42, 27.18
CIELCh	78, 42.306, 140.017
Yxy	53.8498, 0.3126, 0.4219
Android (android.graphics.Color)	4287943054 (0xFF94D18E)
YUV	183.1230, -20.2736, -30.8029
Hunter-Lab	73.3824, -31.3745, 23.9920

Details

The Android color `4287943054` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291530449`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4291559364`, and `4284455515` is the 20% darker color. If you saturate the color by 10%, you get `4286697849`, and if you desaturate by 10%, it is `4289188259`.

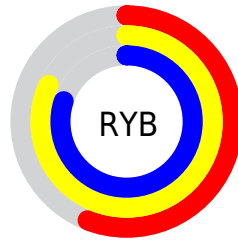
Distribution



Red (58%)

Green (82%)

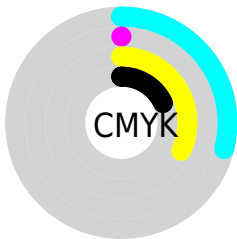
Blue (56%)



Red (56%)

Yellow (82%)

Blue (80%)

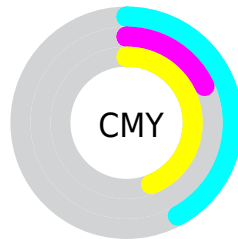


Cyan (29%)

Magenta (0%)

Yellow (32%)

Black (18%)



Cyan (42%)

Magenta (18%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287943054 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 4287943054 by changing the saturation by 10% instead.



4287943054



4287943054

4294967295



4286166388



4291559364



4284455515



4293459936



4282744899

4294967293



4281034284



4279127573



4278203904



4278199040



4278190080



4287943054



4287943054


 4286697849

 4289188259

 4285452644


 4290433464

 4284207439

 4291678669

 4282962234

 4292923874

 4281717029

 4294169079

 4280471825

 4294955519

 4279488768

Harmonies

Analogous

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



4290889847



4287943054



4284536499

Triad

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



4287943054



4285582079



4294943913

Complementary

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



4287943054



4291530449

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.



4294943953



4287943054



4289969663

Square

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



4287943054



4280472573



4293308149



4294946183

Rectangle

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



4287943054



4281849806



4293308149



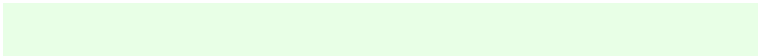
4294943670

Sweetspot

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



4287943054



4293459942



4291938958



4285694064



4278190080



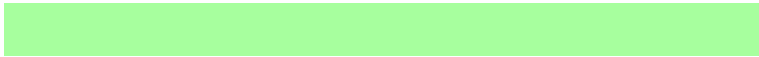
4286611584

Same Dimension

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



4287943054



4289200030



4287549865



4284442974



4279216128



4278462720

Inverse Universe

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



4291530449



4294352639



4291923638



4285029993



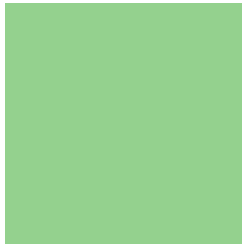
4288217256



4280614953

Previews

White Background



This preview shows how the Android color 4287943054 looks on a white background.

Color Contrast Check

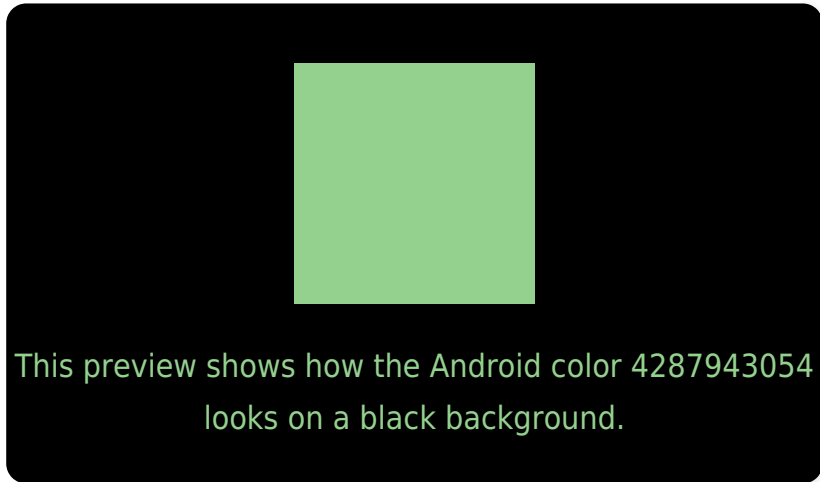
Large Text (above 18pt) WCAG AA × Fail

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 4287943054 Background



This preview shows how black text looks on a background with the Android color 4287943054.

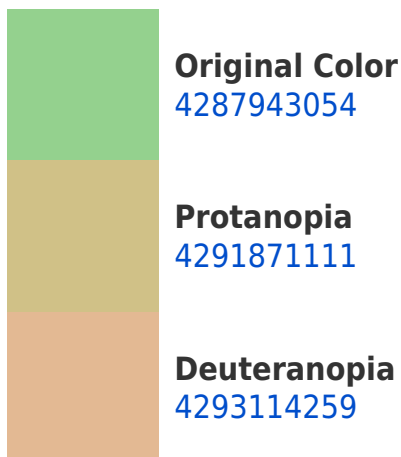


This preview shows how white text looks on a background with the Android color 4287943054.

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

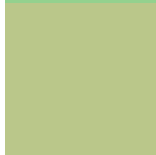


Trichromacy



Original Color

4287943054



Protanomaly

4290430858



Deuteranomaly

4291216017



Tritanomaly

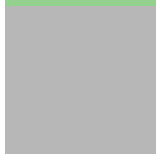
4288465853

Monochromacy



Original Color

4287943054



Achromatopsia

4290230199



Achromatomaly

4289380520

CSS Examples

Text

The CSS property to change the color of the text to Android 4287943054 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(148, 209, 142)` looks like.

```
.text, #text, p{  
    color:rgb(148, 209, 142)  
}
```

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(148, 209, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 209, 142) }
```

Border

The CSS property to change the border of an element to Android 4287943054 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(148, 209, 142) }
```

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

```
.border{ border-color:rgb(148, 209, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 209, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 209, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 209, 142); box-shadow:4px 4px 4px 4px rgb(148, 209, 142) }
```

Background

The CSS property to change the background color of an element to Android 4287943054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 209, 142) }
```

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

```
.background{ background-color: rgb(148,  
209, 142) }
```

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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