

Converting Colors

Android(4287869843)

Have a look what the booklet for
Android(4287869843) contains.

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Color

Android(4287869843)

Conversions

Conversions Part 1

Format	Color
Hex	93B393
RGB	147, 179, 147
RGB Percent	58%, 70%, 58%
CMY	0.4235, 0.2980, 0.4235
CMYK	0.18, 0.00, 0.18, 0.30
HSL	120°, 17%, 64%
HSV	120°, 18%, 70%
XYZ	33.4192, 40.5498, 33.6693
YIQ	165.7840, -8.8000, -16.7360

Conversions

Conversions Part 2

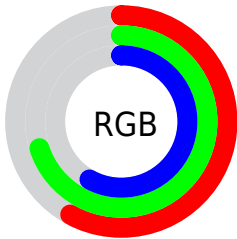
Format	Color
RYB	147, 179, 179
Decimal	9679763
CIELab	69.86, -17.18, 12.79
CIELCh	70, 21.417, 143.337
Yxy	40.5498, 0.3105, 0.3767
Android (android.graphics.Color)	4287869843 (0xFF93B393)
YUV	165.7840, -9.2605, -16.4736
Hunter-Lab	63.6787, -17.7594, 13.2263

Details

The Android color `4287869843` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289958835`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4291423177`, and `4284513888` is the 20% darker color. If you saturate the color by 10%, you get `4286690177`, and if you desaturate by 10%, it is `4289049509`.

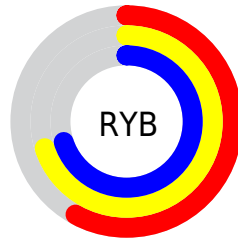
Distribution



Red (58%)

Green (70%)

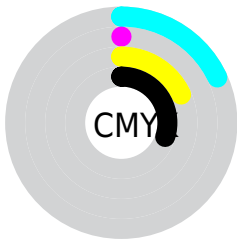
Blue (58%)



Red (58%)

Yellow (70%)

Blue (70%)

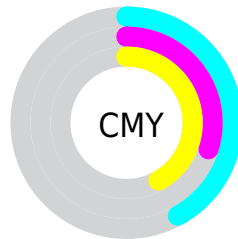


Cyan (18%)

Magenta (0%)

Yellow (18%)

Black (30%)



Cyan (42%)

Magenta (30%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287869843 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 4287869843 by changing the saturation by 10% instead.



4287869843



4287869843

4294967295



4286158969



4291423177



4284513888



4293328869



4282934601



4281421106



4279907869



4278526212



4278190080



4287869843



4287869843



4286690177



4289049509

 4285510511

 4290229175

 4284330845

 4291408841

 4283151179

 4292588507

 4281971513

 4293702636

 4280857384

 4294882302

 4279677718

 4294947839

 4278498052

 4278235904

Harmonies

Analogous

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



4289310343



4287869843



4286559910

Triad

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



4287869843



4287540945



4292058780

Complementary

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



4287869843



4289958835

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.



4291796400



4287869843



4289243086

Square

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



4287869843



4286231497



4290814402



4291666572

Rectangle

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



4287869843



4286035635



4290814402



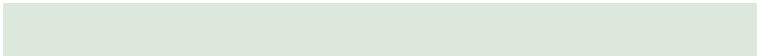
4292058531

Sweetspot

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



4287869843



4292667612



4289966995



4285429102



4294309365



4285887861

Same Dimension

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



4287869843



4290242743



4287869859



4283455824



4278229248



4278196736

Inverse Universe

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



4289958835



4293441512



4289958819



4284043353



4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4287869843 looks on a white background.

Color Contrast Check

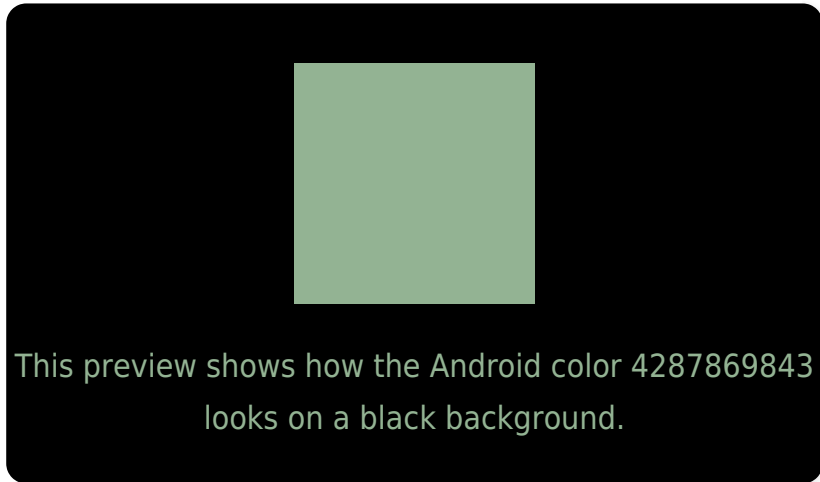
Large Text (above 18pt) WCAG AA × Fail

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 4287869843 Background



This preview shows how black text looks on a background with the Android color 4287869843.



This preview shows how white text looks on a background with the Android color 4287869843.

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
4287869843

Protanomaly
4289244560

Deuteranomaly
4289833365

Tritanomaly
4288130988

Monochromacy



Original Color
4287869843

Achromatopsia
4289111718

Achromatomaly
4288654239

CSS Examples

Text

The CSS property to change the color of the text to Android 4287869843 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(147, 179, 147)` looks like.

```
.text, #text, p{  
    color:rgb(147, 179, 147)  
}
```

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(147, 179, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 179, 147) }
```

Border

The CSS property to change the border of an element to Android 4287869843 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(147, 179, 147) }
```

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

```
.border{ border-color:rgb(147, 179, 147) }
```

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

Here you see how a box with a 4 pixel rgb(147, 179, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 179, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 179, 147);  
box-shadow:4px 4px 4px 4px rgb(147, 179,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4287869843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 179, 147) }
```

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

```
.background{ background-color: rgb(147,  
179, 147) }
```

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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