

Converting Colors

Android(4287082134)

Have a look what the booklet for
Android(4287082134) contains.

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Color

Android(4287082134)

Conversions

Conversions Part 1

Format	Color
Hex	87AE96
RGB	135, 174, 150
RGB Percent	53%, 68%, 59%
CMY	0.4706, 0.3176, 0.4118
CMYK	0.22, 0.00, 0.14, 0.32
HSL	143°, 19%, 61%
HSV	143°, 22%, 68%
XYZ	30.6327, 37.6250, 34.5020
YIQ	159.6030, -15.5400, -15.7320

Conversions

Conversions Part 2

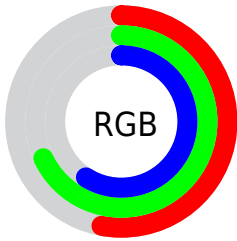
Format	Color
RYB	135, 163, 174
Decimal	8892054
CIELab	67.74, -18.15, 8.03
CIELCh	68, 19.852, 156.127
Yxy	37.6250, 0.2981, 0.3661
Android (android.graphics.Color)	4287082134 (0xFF87AE96)
YUV	159.6030, -4.7343, -21.5768
Hunter-Lab	61.3392, -18.2009, 9.5881

Details

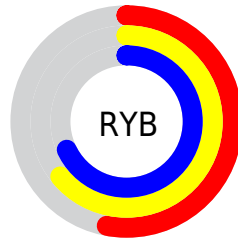
The Android color `4287082134` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289628063`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4290635468`, and `4283726179` is the 20% darker color. If you saturate the color by 10%, you get `4285968011`, and if you desaturate by 10%, it is `4288196257`.

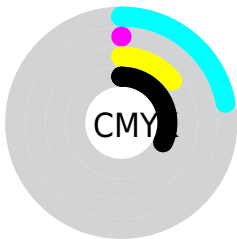
Distribution



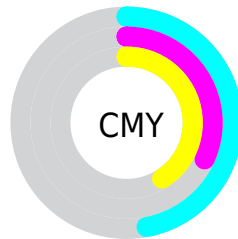
- Red (53%)
- Green (68%)
- Blue (59%)



- Red (53%)
- Yellow (64%)
- Blue (68%)



- Cyan (22%)
- Magenta (0%)
- Yellow (14%)
- Black (32%)



- Cyan (47%)
- Magenta (32%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287082134 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 4287082134 by changing the saturation by 10% instead.

 4287082134

 4287082134

4294967295

 4285371260

 4290635468

 4283726179

 4292476904

 4282147147

 4294311935

 4280633653

 4279120415

 4278197768

 4278190080

 4287082134

 4287082134

 4285968011

 4288196257

 4284788353

 4289375915

 4283674230

 4290490038

 4282494571

 4291669697

 4281380448

 4292783820

 4280266326

 4293897942

 4279086667

 4294946529

 4278234691

 4294946540

 4294946550

Harmonies

Analogous

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



4288391816



4287082134



4286099368

Triad

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



4287082134



4287997384



4291402385

Complementary

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



4287082134



4289628063

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.



4291401890



4287082134



4289568706

Square

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



4287082134



4286557125



4290747060



4290748293

Rectangle

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



4287082134



4285837236



4290747060



4291467670

Sweetspot

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



4287082134



4292076505



4288654983



4285166445



4294111986



4285756275

Same Dimension

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



4287082134



4289127357



4287082153



4283324241



4278228538



4278195977

Inverse Universe

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



4289628063



4293109451



4289628044



4283911763



4288020573



4279697422

Previews

White Background



This preview shows how the Android color 4287082134 looks on a white background.

Color Contrast Check

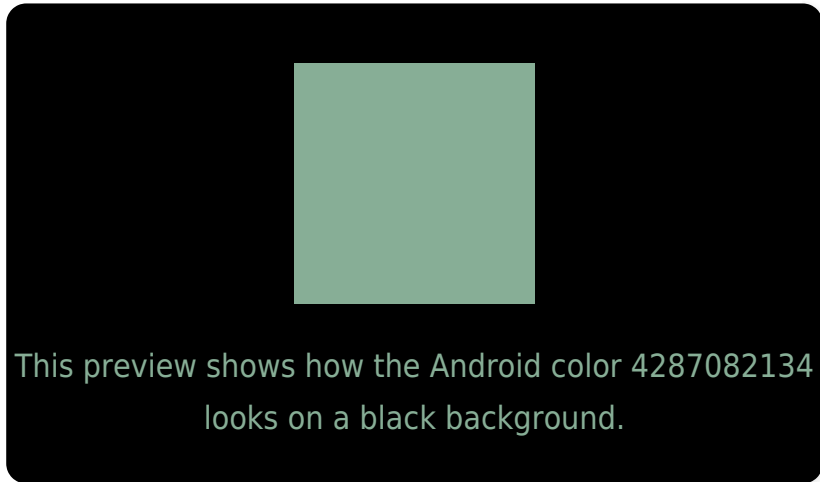
Large Text (above 18pt) WCAG AA × Fail

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 4287082134 Background



This preview shows how black text looks on a background with the Android color 4287082134.



This preview shows how white text looks on a background with the Android color 4287082134.

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
4287082134

Protanopia
4289504401

Deuteranopia
4290355097

Trichromacy



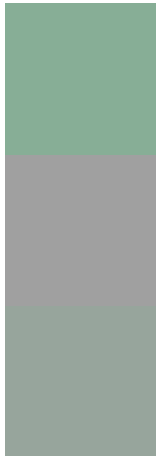
Original Color
4287082134

Protanomaly
4288653459

Deuteranomaly
4289176728

Tritanomaly
4287343531

Monochromacy



Original Color
4287082134

Achromatopsia
4288716960

Achromatomaly
4288128412

CSS Examples

Text

The CSS property to change the color of the text to Android 4287082134 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(135, 174, 150)` looks like.

```
.text, #text, p{  
    color:rgb(135, 174, 150)  
}
```

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(135, 174, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 174, 150) }
```

Border

The CSS property to change the border of an element to Android 4287082134 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(135, 174, 150) }
```

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

```
.border{ border-color:rgb(135, 174, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 174, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 174, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 174, 150);  
box-shadow:4px 4px 4px 4px rgb(135, 174,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4287082134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 174, 150) }
```

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

```
.background{ background-color: rgb(135,  
174, 150) }
```

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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