

Converting Colors

Android(4287872664)

Have a look what the booklet for
Android(4287872664) contains.

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Color

Android(4287872664)

Conversions

Conversions Part 1

Format	Color
Hex	93BE98
RGB	147, 190, 152
RGB Percent	58%, 75%, 60%
CMY	0.4235, 0.2549, 0.4039
CMYK	0.23, 0.00, 0.20, 0.25
HSL	127°, 25%, 66%
HSV	127°, 23%, 75%
XYZ	36.1136, 45.2970, 36.5456
YIQ	172.8110, -13.4300, -20.9340

Conversions

Conversions Part 2

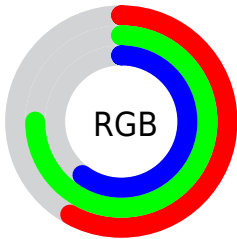
Format	Color
RYB	147, 186, 190
Decimal	9682584
CIELab	73.09, -21.85, 14.61
CIELCh	73, 26.285, 146.240
Yxy	45.2970, 0.3062, 0.3840
Android (android.graphics.Color)	4287872664 (0xFF93BE98)
YUV	172.8110, -10.2598, -22.6362
Hunter-Lab	67.3030, -22.0004, 14.9176

Details

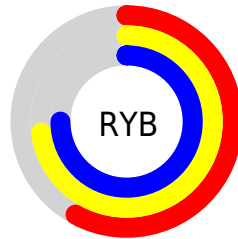
The Android color `4287872664` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290679737`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4291491534`, and `4284450917` is the 20% darker color. If you saturate the color by 10%, you get `4286627463`, and if you desaturate by 10%, it is `4289117865`.

Distribution



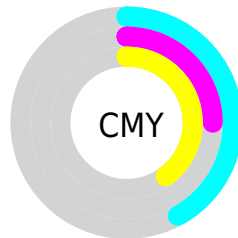
- Red (58%)
- Green (75%)
- Blue (60%)



- Red (58%)
- Yellow (73%)
- Blue (75%)



- Cyan (23%)
- Magenta (0%)
- Yellow (20%)
- Black (25%)



- Cyan (42%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287872664 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 4287872664 by changing the saturation by 10% instead.



4287872664



4287872664

4294967295



4286161790



4291491534



4284450917



4293328875



4282871629



4281292342



4279779104



4278265866



4278194944



4278190080



4287872664



4287872664

 4286627463

 4289117865

 4285382262


 4290363066

 4284137062

 4291608266

 4282891861

 4292853467

 4281646660

 4294098668

 4280401459

 4294950653

 4279156258

 4294950655

 4278238742

Harmonies

Analogous

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



4289706120



4287872664



4286235055

Triad

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



4287872664



4287805411



4293174175

Complementary

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



4287872664



4290679737

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.



4292977335



4287872664



4289965790

Square

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



4287872664



4285906395



4291864526



4292585868

Rectangle

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



4287872664



4285514176



4291864526



4293239463

Sweetspot

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



4287872664



4293326824



4290428563



4285758836



4294769916



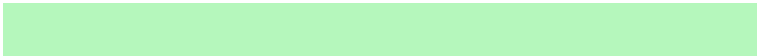
4286414205

Same Dimension

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



4287872664



4290115516



4287872685



4283784790



4278230546



4278198020

Inverse Universe

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



4290679737



4294424048



4290679716



4284372317



4288544908



4280221723

Previews

White Background



This preview shows how the Android color 4287872664 looks on a white background.

Color Contrast Check

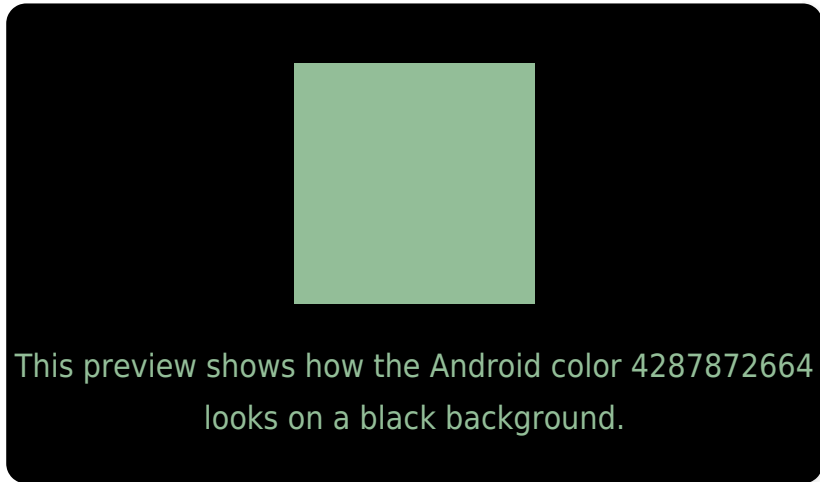
Large Text (above 18pt) WCAG AA × Fail

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 4287872664 Background



This preview shows how black text looks on a background with the Android color 4287872664.



This preview shows how white text looks on a background with the Android color 4287872664.

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
4287872664

Protanomaly
4289640340

Deuteranomaly
4290229147

Tritanomaly
4288199349

Monochromacy



Original Color
4287872664

Achromatopsia
4289572269

Achromatomaly
4288983973

CSS Examples

Text

The CSS property to change the color of the text to Android 4287872664 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, 190, 152)` looks like.

```
.text, #text, p{  
    color:rgb(147, 190, 152)  
}
```

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, 190, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 190, 152) }
```

Border

The CSS property to change the border of an element to Android 4287872664 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, 190, 152) }
```

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

```
.border{ border-color:rgb(147, 190, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 190, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 190, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 190, 152);  
box-shadow:4px 4px 4px 4px rgb(147, 190,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4287872664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 190, 152) }
```

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

```
.background{ background-color: rgb(147,  
190, 152) }
```

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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