

Converting Colors

Android(4287476374)

Have a look what the booklet for
Android(4287476374) contains.

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Color

Android(4287476374)

Conversions

Conversions Part 1

Format	Color
Hex	8DB296
RGB	141, 178, 150
RGB Percent	55%, 70%, 59%
CMY	0.4471, 0.3020, 0.4118
CMYK	0.21, 0.00, 0.16, 0.30
HSL	135°, 19%, 63%
HSV	135°, 21%, 70%
XYZ	32.4099, 39.7055, 34.8099
YIQ	163.7450, -13.0640, -16.5520

Conversions

Conversions Part 2

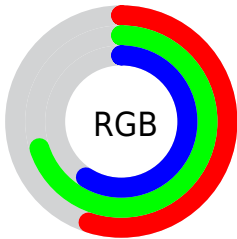
Format	Color
RYB	141, 171, 178
Decimal	9286294
CIELab	69.26, -18.18, 10.24
CIElCh	69, 20.869, 150.604
Yxy	39.7055, 0.3031, 0.3713
Android (android.graphics.Color)	4287476374 (0xFF8DB296)
YUV	163.7450, -6.7763, -19.9474
Hunter-Lab	63.0123, -18.4614, 11.3550

Details

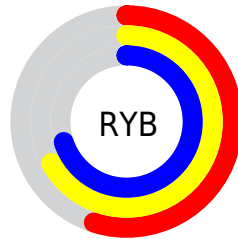
The Android color `4287476374` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289891753`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4291029708`, and `4284120419` is the 20% darker color. If you saturate the color by 10%, you get `4286296713`, and if you desaturate by 10%, it is `4288656035`.

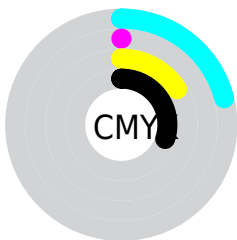
Distribution



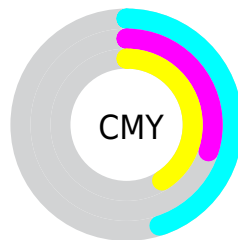
- Red (55%)
- Green (70%)
- Blue (59%)



- Red (55%)
- Yellow (67%)
- Blue (70%)



- Cyan (21%)
- Magenta (0%)
- Yellow (16%)
- Black (30%)



- Cyan (45%)
- Magenta (30%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287476374 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 4287476374 by changing the saturation by 10% instead.



4287476374



4287476374

4294967295



4285765500



4291029708



4284120419



4292870120



4282541131



4294770687



4281027637



4279514399



4278198280



4278190080



4287476374



4287476374



4286296713



4288656035

 4285117051


 4289835697

 4284002926

 4290949822

 4282823264

 4292129484

 4281643603

 4293309145

 4280463941

 4294488807

 4279284280

 4294947572

 4278235691

 4294947583

Harmonies

Analogous

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



4288917128



4287476374



4286297257

Triad

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



4287476374



4287867854



4291861911

Complementary

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



4287476374



4289891753

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.



4291730601



4287476374



4289569994

Square

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



4287476374



4286492873



4290944700



4291273353

Rectangle

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



4287476374



4285904054



4290944700



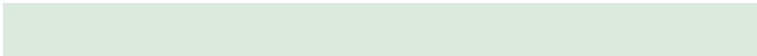
4291861661

Sweetspot

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



4287476374



4292536542



4289311373



4285363567



4294309365



4285887861

Same Dimension

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



4287476374



4289652924



4287476392



4283455826



4278229285



4278196742

Inverse Universe

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



4289891753



4293439194



4289891735



4284043351



4288217204



4279894035

Previews

White Background



This preview shows how the Android color 4287476374 looks on a white background.

Color Contrast Check

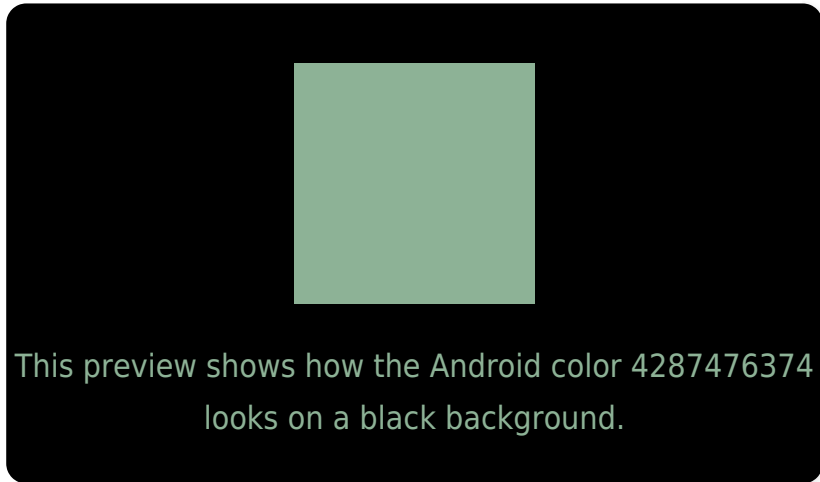
Large Text (above 18pt) WCAG AA × Fail

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

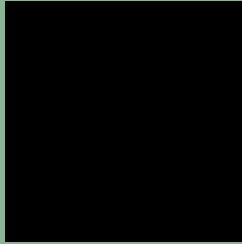
Any Text WCAG AA ✓ Pass

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 4287476374 Background



This preview shows how black text looks on a background with the Android color 4287476374.



This preview shows how white text looks on a background with the Android color 4287476374.

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
4287476374

Protanopia
4289833105

Deuteranopia
4290749337

Trichromacy



Original Color
4287476374

Protanomaly
4288982163

Deuteranomaly
4289570968

Tritanomaly
4287737774

Monochromacy



Original Color
4287476374

Achromatopsia
4288980132

Achromatomaly
4288457119

CSS Examples

Text

The CSS property to change the color of the text to Android 4287476374 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(141, 178, 150)` looks like.

```
.text, #text, p{  
    color:rgb(141, 178, 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(141, 178, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 178, 150) }
```

Border

The CSS property to change the border of an element to Android 4287476374 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(141, 178, 150) }
```

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

```
.border{ border-color:rgb(141, 178, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 178, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 178, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 178, 150); box-shadow:4px 4px 4px 4px rgb(141, 178, 150) }
```

Background

The CSS property to change the background color of an element to Android 4287476374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 178, 150) }
```

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

```
.background{ background-color: rgb(141,  
178, 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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