

Converting Colors

Android(4287412376)

Have a look what the booklet for
Android(4287412376) contains.

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Color

Android(4287412376)

Conversions

Conversions Part 1

Format	Color
Hex	8CB898
RGB	140, 184, 152
RGB Percent	55%, 72%, 60%
CMY	0.4510, 0.2784, 0.4039
CMYK	0.24, 0.00, 0.17, 0.28
HSL	136°, 24%, 64%
HSV	136°, 24%, 72%
XYZ	33.6232, 42.1234, 36.0643
YIQ	167.1960, -15.9520, -19.2800

Conversions

Conversions Part 2

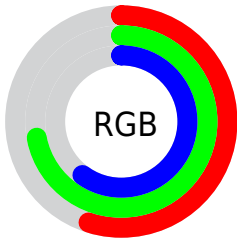
Format	Color
RYB	140, 175, 184
Decimal	9222296
CIELab	70.96, -21.19, 11.55
CIElCh	71, 24.131, 151.416
Yxy	42.1234, 0.3007, 0.3767
Android (android.graphics.Color)	4287412376 (0xFF8CB898)
YUV	167.1960, -7.4916, -23.8509
Hunter-Lab	64.9026, -21.1064, 12.4862

Details

The Android color `4287412376` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290284716`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4290965710`, and `4284056421` is the 20% darker color. If you saturate the color by 10%, you get `4286232715`, and if you desaturate by 10%, it is `4288592037`.

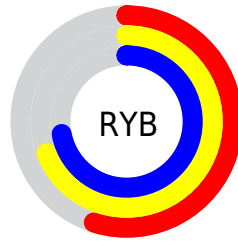
Distribution



Red (55%)

Green (72%)

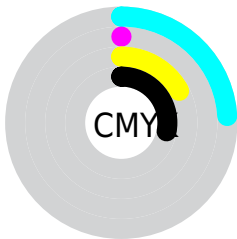
Blue (60%)



Red (55%)

Yellow (69%)

Blue (72%)

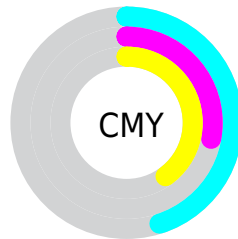


Cyan (24%)

Magenta (0%)

Yellow (17%)

Black (28%)



Cyan (45%)

Magenta (28%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287412376 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 4287412376 by changing the saturation by 10% instead.



4287412376



4287412376

4294967295



4285701502



4290965710



4284056421



4292804587



4282411341



4294705151



4280897846



4279319073



4278199307



4278191872



4278190080



4287412376



4287412376

 4286232715

 4288592037

 4284987517

 4289837235

 4283807856

 4291016896

 4282562658

 4292262094

 4281382997

 4293441755

 4280203336

 4294621416

 4278958138

 4294949110

 4278237234

 4294949119

Harmonies

Analogous

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



4289049480



4287412376



4286036654

Triad

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



4287412376



4287934425



4292518040

Complementary

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



4287412376



4290284716

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.



4292452013



4287412376



4289964243

Square

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



4287412376



4286232276



4291535299



4291863944

Rectangle

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



4287412376



4285512381



4291535299



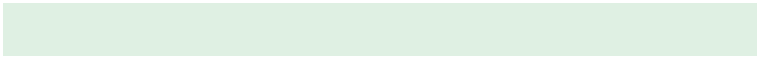
4292583071

Sweetspot

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



4287412376



4292866275



4289509516



4285429873



4294440951



4286085240

Same Dimension

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



4287412376



4289392829



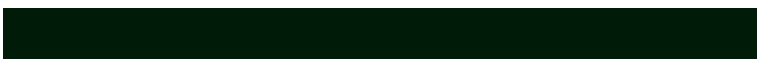
4287412398



4283653205



4278230058



4278197256

Inverse Universe

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



4290284716



4293962461



4290284694



4284240729



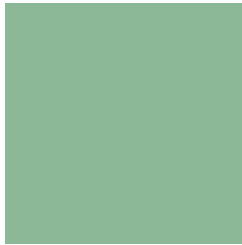
4288413809



4280025108

Previews

White Background



This preview shows how the Android color 4287412376 looks on a white background.

Color Contrast Check

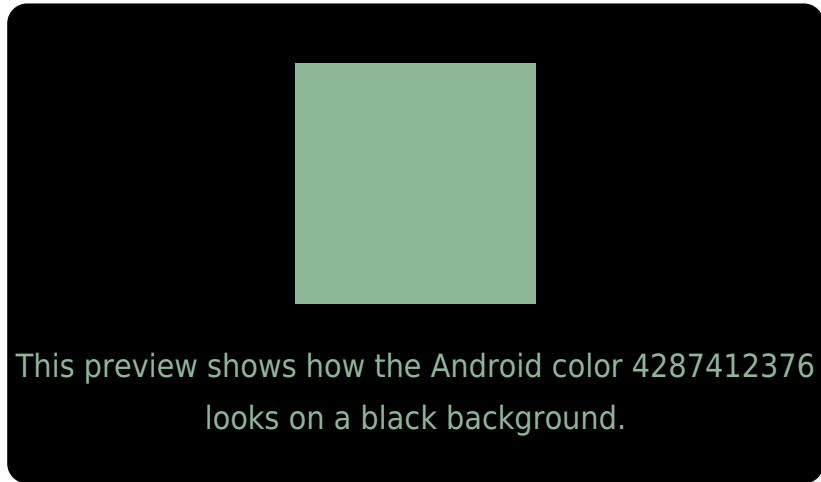
Large Text (above 18pt) WCAG AA × Fail

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 4287412376 Background



This preview shows how black text looks on a background with the Android color 4287412376.



This preview shows how white text looks on a background with the Android color 4287412376.

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
4287412376

Protanomaly
4289180052

Deuteranomaly
4289768859

Tritanomaly
4287673522

Monochromacy



Original Color
4287412376

Achromatopsia
4289177511

Achromatomaly
4288523682

CSS Examples

Text

The CSS property to change the color of the text to Android 4287412376 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(140, 184, 152)` looks like.

```
.text, #text, p{  
    color:rgb(140, 184, 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(140, 184, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 184, 152) }
```

Border

The CSS property to change the border of an element to Android 4287412376 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(140, 184, 152) }
```

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

```
.border{ border-color:rgb(140, 184, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 184, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 184, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 184, 152);  
box-shadow:4px 4px 4px 4px rgb(140, 184,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4287412376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 184, 152) }
```

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

```
.background{ background-color: rgb(140,  
184, 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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