

Converting Colors

Android(4286887573)

Have a look what the booklet for
Android(4286887573) contains.

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Color

Android(4286887573)

Conversions

Conversions Part 1

Format	Color
Hex	84B695
RGB	132, 182, 149
RGB Percent	52%, 71%, 58%
CMY	0.4824, 0.2863, 0.4157
CMYK	0.27, 0.00, 0.18, 0.29
HSL	140°, 26%, 62%
HSV	140°, 27%, 71%
XYZ	31.6685, 40.5314, 34.5880
YIQ	163.2880, -19.2070, -20.8630

Conversions

Conversions Part 2

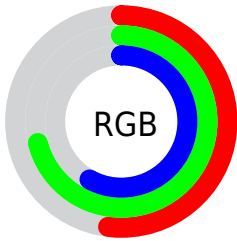
Format	Color
RYB	132, 169, 182
Decimal	8697493
CIELab	69.85, -23.40, 11.55
CIELCh	70, 26.091, 153.733
Yxy	40.5314, 0.2966, 0.3796
Android (android.graphics.Color)	4286887573 (0xFF84B695)
YUV	163.2880, -7.0440, -27.4396
Hunter-Lab	63.6642, -22.6212, 12.3534

Details

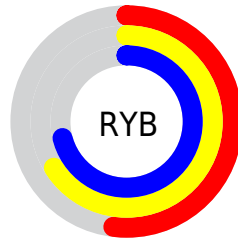
The Android color `4286887573` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290151589`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4290440907`, and `4283531618` is the 20% darker color. If you saturate the color by 10%, you get `4285707913`, and if you desaturate by 10%, it is `4288067233`.

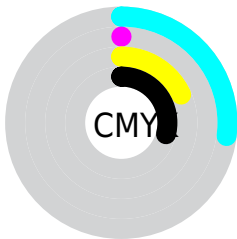
Distribution



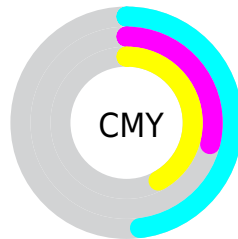
- Red (52%)
- Green (71%)
- Blue (58%)



- Red (52%)
- Yellow (66%)
- Blue (71%)



- Cyan (27%)
- Magenta (0%)
- Yellow (18%)
- Black (29%)



- Cyan (48%)
- Magenta (29%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286887573 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 4286887573 by changing the saturation by 10% instead.



4286887573



4286887573

4294967295



4285176699



4290440907



4283531618



4292280295



4281886794



4294180863



4280307508



4278532126



4278199047



4278190080



4286887573



4286887573



4285707913



4288067233


 4284528253

 4289246893

 4283283057

 4290492089

 4282103397

 4291671749

 4280923737

 4292851409

 4279744077

 4294031069

 4278564417

 4294948585

 4278236734

 4294948597

 4294948607

Harmonies

Analogous

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



4288655747



4286887573



4285380781

Triad

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



4286887573



4287737050



4292451473

Complementary

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



4286887573



4290151589

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.



4292450729



4286887573



4289897682

Square

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



4286887573



4285772756



4291599552



4291732097

Rectangle

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



4286887573



4284790973



4291599552



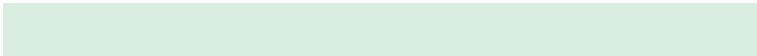
4292582041

Sweetspot

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



4286887573



4292537825



4289050244



4285298800



4294440951



4286085240

Same Dimension

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



4286887573



4288671161



4286887598



4283653206



4278230069



4278197258

Inverse Universe

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



4290151589



4293763027



4290151564



4284240729



4288413799



4280025107

Previews

White Background



This preview shows how the Android color 4286887573 looks on a white background.

Color Contrast Check

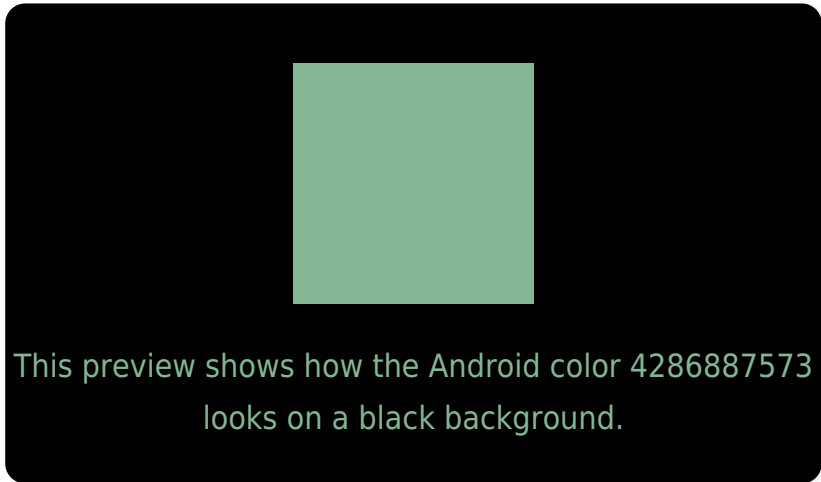
Large Text (above 18pt) WCAG AA × Fail

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 4286887573 Background



This preview shows how black text looks on a background with the Android color 4286887573.



This preview shows how white text looks on a background with the Android color 4286887573.

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
4286887573

Protanomaly
4288851601

Deuteranomaly
4289440664

Tritanomaly
4287214255

Monochromacy



Original Color
4286887573

Achromatopsia
4288914339

Achromatomaly
4288195230

CSS Examples

Text

The CSS property to change the color of the text to Android 4286887573 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(132, 182, 149)` looks like.

```
.text, #text, p{  
    color:rgb(132, 182, 149)  
}
```

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(132, 182, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 182, 149) }
```

Border

The CSS property to change the border of an element to Android 4286887573 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(132, 182, 149) }
```

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

```
.border{ border-color:rgb(132, 182, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 182, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 182, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 182, 149);  
box-shadow:4px 4px 4px 4px rgb(132, 182,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4286887573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 182, 149) }
```

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

```
.background{ background-color: rgb(132,  
182, 149) }
```

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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