

Converting Colors

Android(4287151513)

Have a look what the booklet for
Android(4287151513) contains.

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Color

Android(4287151513)

Conversions

Conversions Part 1

Format	Color
Hex	88BD99
RGB	136, 189, 153
RGB Percent	53%, 74%, 60%
CMY	0.4667, 0.2588, 0.4000
CMYK	0.28, 0.00, 0.19, 0.26
HSL	139°, 29%, 64%
HSV	139°, 28%, 74%
XYZ	34.1007, 43.9293, 36.8189
YIQ	169.0490, -20.0320, -22.4320

Conversions

Conversions Part 2

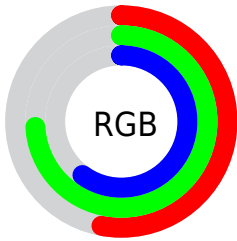
Format	Color
RYB	136, 176, 189
Decimal	8961433
CIELab	72.18, -24.81, 12.70
CIELCh	72, 27.867, 152.889
Yxy	43.9293, 0.2969, 0.3825
Android (android.graphics.Color)	4287151513 (0xFF88BD99)
YUV	169.0490, -7.9122, -28.9840
Hunter-Lab	66.2792, -24.1502, 13.4591

Details

The Android color `4287151513` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290611372`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4290704847`, and `4283729766` is the 20% darker color. If you saturate the color by 10%, you get `4285906316`, and if you desaturate by 10%, it is `4288396710`.

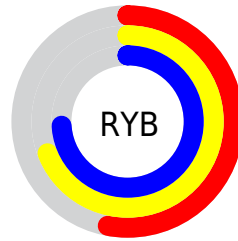
Distribution



Red (53%)

Green (74%)

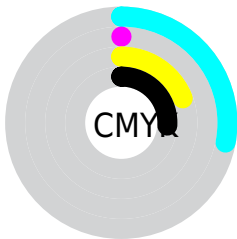
Blue (60%)



Red (53%)

Yellow (69%)

Blue (74%)

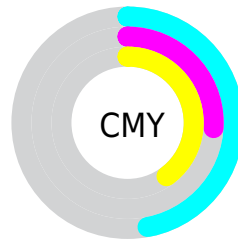


Cyan (28%)

Magenta (0%)

Yellow (19%)

Black (26%)



Cyan (47%)

Magenta (26%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287151513 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 4287151513 by changing the saturation by 10% instead.



4287151513



4287151513

4294967295



4285440639



4290704847



4283729766



4292607980



4282150478



4294443007



4280505655



4278730273



4278200076



4278193664



4278190080



4287151513



4287151513

 4285906316

 4288396710

 4284661119

 4289641907

 4283415922

 4290887104

 4282170726

 4292132300

 4280925529

 4293377497

 4279745868

 4294557158

 4278500671

 4294950387

 4278238525

 4294950399

Harmonies

Analogous

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



4289050758



4287151513



4285448115

Triad

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



4287151513



4287935203



4293108119

Complementary

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



4287151513



4290611372

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.



4293107375



4287151513



4290292444

Square

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



4287151513



4285774558



4292125385



4292323460

Rectangle

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



4287151513



4284792772



4292125385



4293238686

Sweetspot

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



4287151513



4292998631



4289510792



4285430386



4294638330



4286216826

Same Dimension

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



4287151513



4288869820



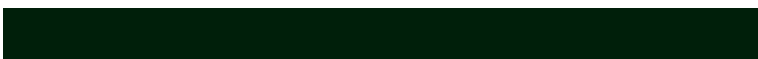
4287151539



4283784792



4278230579



4278198026

Inverse Universe

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



4290611372



4294288090



4290611346



4284372315



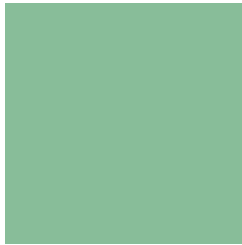
4288544875



4280221717

Previews

White Background



This preview shows how the Android color 4287151513 looks on a white background.

Color Contrast Check

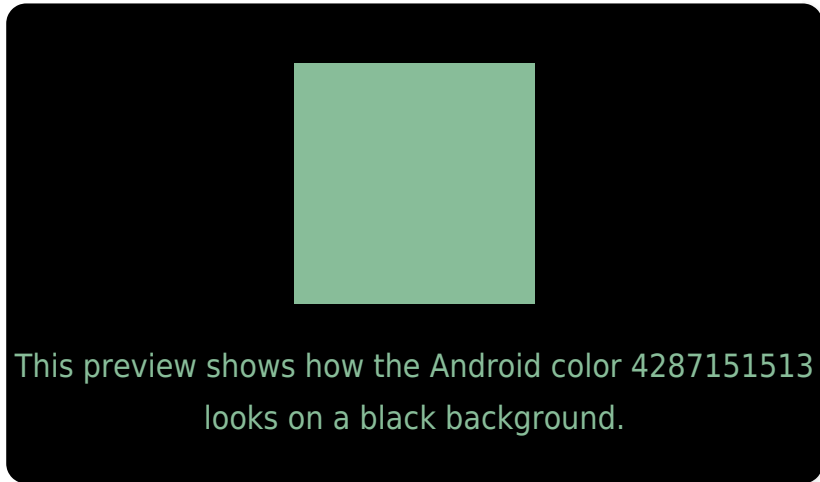
Large Text (above 18pt) WCAG AA × Fail

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 4287151513 Background



This preview shows how black text looks on a background with the Android color 4287151513.



This preview shows how white text looks on a background with the Android color 4287151513.

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
4287151513

Protanomaly
4289246613

Deuteranomaly
4289835420

Tritanomaly
4287543734

Monochromacy



Original Color
4287151513

Achromatopsia
4289309097

Achromatomaly
4288524451

CSS Examples

Text

The CSS property to change the color of the text to Android 4287151513 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(136, 189, 153)` looks like.

```
.text, #text, p{  
    color:rgb(136, 189, 153)  
}
```

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(136, 189, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 189, 153) }
```

Border

The CSS property to change the border of an element to Android 4287151513 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(136, 189, 153) }
```

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

```
.border{ border-color:rgb(136, 189, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 189, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 189, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 189, 153);  
box-shadow:4px 4px 4px 4px rgb(136, 189,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4287151513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 189, 153) }
```

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

```
.background{ background-color: rgb(136,  
189, 153) }
```

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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