

Converting Colors

Android(4286755737)

Have a look what the booklet for
Android(4286755737) contains.

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Color

Android(4286755737)

Conversions

Conversions Part 1

Format	Color
Hex	82B399
RGB	130, 179, 153
RGB Percent	51%, 70%, 60%
CMY	0.4902, 0.2980, 0.4000
CMYK	0.27, 0.00, 0.15, 0.30
HSL	148°, 24%, 61%
HSV	148°, 27%, 70%
XYZ	31.0758, 39.2859, 36.0821
YIQ	161.3850, -20.8580, -18.4740

Conversions

Conversions Part 2

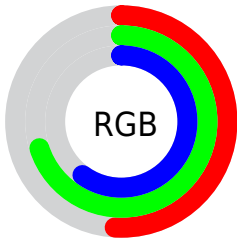
Format	Color
RYB	130, 163, 179
Decimal	8565657
CIELab	68.96, -21.74, 8.08
CIELCh	69, 23.196, 159.620
Yxy	39.2859, 0.2919, 0.3691
Android (android.graphics.Color)	4286755737 (0xFF82B399)
YUV	161.3850, -4.1338, -27.5246
Hunter-Lab	62.6785, -21.1876, 9.7435

Details

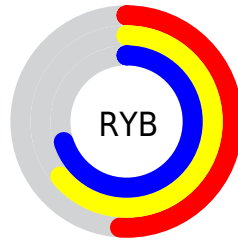
The Android color `4286755737` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289954460`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4290309071`, and `4283399782` is the 20% darker color. If you saturate the color by 10%, you get `4285576080`, and if you desaturate by 10%, it is `4287935394`.

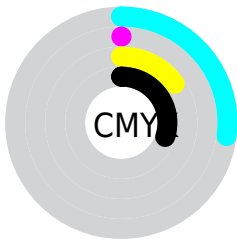
Distribution



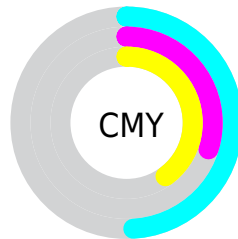
- Red (51%)
- Green (70%)
- Blue (60%)



- Red (51%)
- Yellow (64%)
- Blue (70%)



- Cyan (27%)
- Magenta (0%)
- Yellow (15%)
- Black (30%)



- Cyan (49%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286755737 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 4286755737 by changing the saturation by 10% instead.



4286755737



4286755737

4294967295



4285044863



4290309071



4283399782



4292149228



4281820494



4294049791



4280175927



4278466082



4278198540



4278190080



4286755737



4286755737



4285576080



4287935394

 4284396422

 4289115052

 4283216765

 4290294709

 4282037107

 4291474367

 4280922986

 4292588488

 4279743328

 4293768146

 4278563671

 4294947803

 4278235988

 4294947813

 4294947822

Harmonies

Analogous

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



4288327560



4286755737



4285576367

Triad

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



4286755737



4288194769



4291927182

Complementary

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



4286755737



4289954460

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.



4292057506



4286755737



4290027977

Square

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



4286755737



4286426831



4291402679



4291142273

Rectangle

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



4286755737



4285314236



4291402679



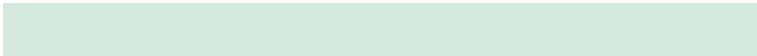
4292058005

Sweetspot

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



4286755737



4292208862



4288459650



4285166959



4294309365



4285887861

Same Dimension

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



4286755737



4288407743



4286755761



4283455829



4278229320



4278196748

Inverse Universe

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



4289954460



4293434308



4289954436



4284043349



4288217169



4279894030

Previews

White Background



This preview shows how the Android color 4286755737 looks on a white background.

Color Contrast Check

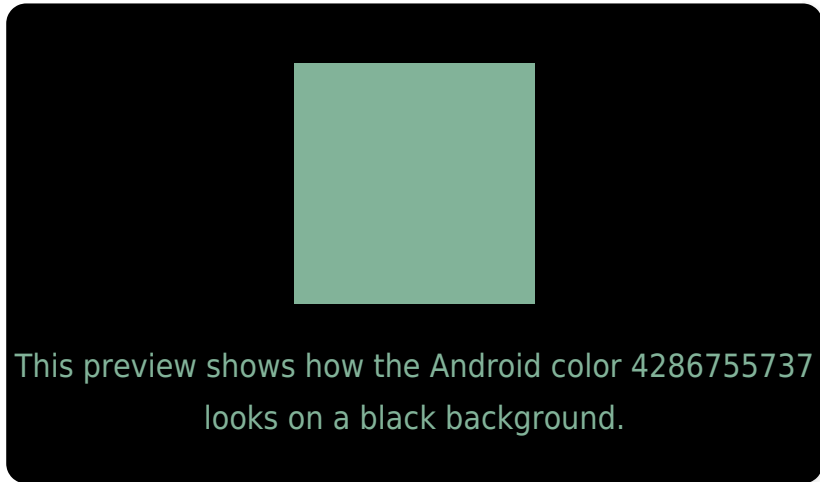
Large Text (above 18pt) WCAG AA × Fail

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

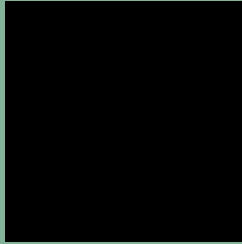
Any Text WCAG AA ✓ Pass

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 4286755737 Background



This preview shows how black text looks on a background with the Android color 4286755737.



This preview shows how white text looks on a background with the Android color 4286755737.

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
4286755737

Protanopia
4289701779

Deuteranopia
4290552477

Trichromacy



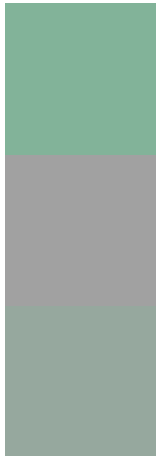
Original Color
4286755737

Protanomaly
4288654229

Deuteranomaly
4289177756

Tritanomaly
4287017135

Monochromacy



Original Color
4286755737

Achromatopsia
4288782753

Achromatomaly
4288063646

CSS Examples

Text

The CSS property to change the color of the text to Android 4286755737 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(130, 179, 153)` looks like.

```
.text, #text, p{  
    color:rgb(130, 179, 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(130, 179, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 179, 153) }
```

Border

The CSS property to change the border of an element to Android 4286755737 is called "border". The border property can be set on classes, ids or directly on the HTML element.

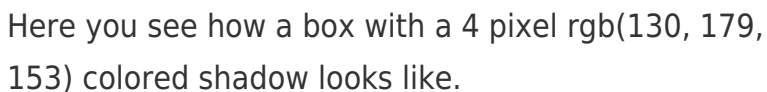
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(130, 179, 153) }
```

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

```
.border{ border-color:rgb(130, 179, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(130, 179, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 179, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 179, 153);  
box-shadow:4px 4px 4px 4px rgb(130, 179,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4286755737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 179, 153) }
```

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

```
.background{ background-color: rgb(130,  
179, 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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