

Converting Colors

Android(4286037899)

Have a look what the booklet for
Android(4286037899) contains.

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Color

Android(4286037899)

Conversions

Conversions Part 1

Format	Color
Hex	77BF8B
RGB	119, 191, 139
RGB Percent	47%, 75%, 55%
CMY	0.5333, 0.2510, 0.4549
CMYK	0.38, 0.00, 0.27, 0.25
HSL	137°, 36%, 61%
HSV	137°, 38%, 75%
XYZ	30.8988, 43.0476, 31.1066
YIQ	163.5440, -26.2200, -31.4360

Conversions

Conversions Part 2

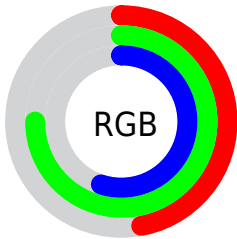
Format	Color
RYB	119, 175, 191
Decimal	7847819
CIELab	71.59, -33.73, 19.29
CIELCh	72, 38.859, 150.237
Yxy	43.0476, 0.2941, 0.4098
Android (android.graphics.Color)	4286037899 (0xFF77BF8B)
YUV	163.5440, -12.1002, -39.0651
Hunter-Lab	65.6107, -30.7558, 17.8176

Details

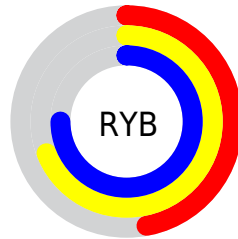
The Android color `4286037899` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290738091`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4289657025`, and `4282550617` is the 20% darker color. If you saturate the color by 10%, you get `4284792701`, and if you desaturate by 10%, it is `4287283097`.

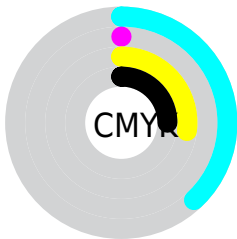
Distribution



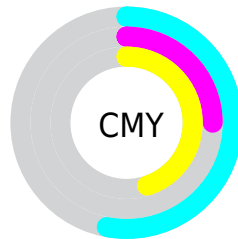
- Red (47%)
- Green (75%)
- Blue (55%)



- Red (47%)
- Yellow (69%)
- Blue (75%)



- Cyan (38%)
- Magenta (0%)
- Yellow (27%)
- Black (25%)



- Cyan (53%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286037899 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 4286037899 by changing the saturation by 10% instead.



4286037899



4286037899

4294967295



4284261489



4289657025



4282550617



4291493853



4280774465



4293394425



4278474282



4278205973



4278200320



4278192896



4278190080



4286037899



4286037899

 4284792701


 4287283097

 4283547503

 4288528295

 4282302306

 4289773492

 4281057108

 4291018690

 4279746374

 4292329424

 4278501176

 4293574622

 4278239029

 4294819820

 4294950905

 4294950911

Harmonies

Analogous

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



4288788593



4286037899



4282827438

Triad

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



4286037899



4286362614



4294154125

Complementary

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



4286037899



4290738091

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.



4294087856



4286037899



4290029293

Square

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



4286037899



4282105068



4292647635



4293108083

Rectangle

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



4286037899



4280337095



4292647635



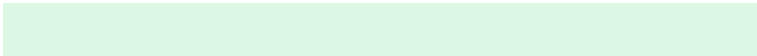
4294284697

Sweetspot

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



4286037899



4292671460



4289511287



4285365617



4294769916



4286414205

Same Dimension

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



4286037899



4287166375



4286037934



4283784792



4278230572



4278198024

Inverse Universe

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



4290738091



4294412504



4290738056



4284372316



4288544882



4280221718

Previews

White Background



This preview shows how the Android color 4286037899 looks on a white background.

Color Contrast Check

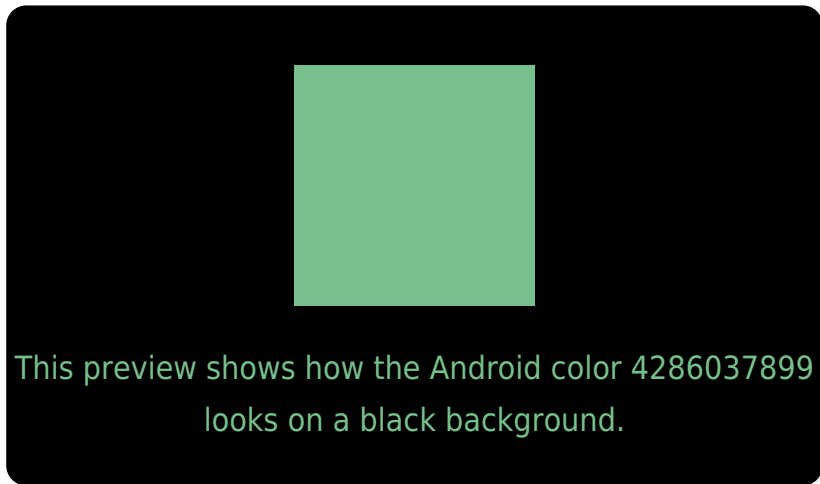
Large Text (above 18pt) WCAG AA × Fail

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

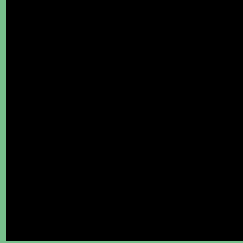
Any Text WCAG AA ✓ Pass

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 4286037899 Background



This preview shows how black text looks on a background with the Android color 4286037899.



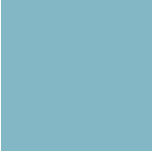
This preview shows how white text looks on a background with the Android color 4286037899.

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





Tritanopia
4286822342

Trichromacy



Original Color
4286037899



Protanomaly
4288853126



Deuteranomaly
4289507470



Tritanomaly
4286560945

Monochromacy



Original Color
4286037899



Achromatopsia
4288980132



Achromatomaly
4287934107

CSS Examples

Text

The CSS property to change the color of the text to Android 4286037899 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(119, 191, 139)` looks like.

```
.text, #text, p{  
    color:rgb(119, 191, 139)  
}
```

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(119, 191, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 191, 139) }
```

Border

The CSS property to change the border of an element to Android 4286037899 is called "border". The border property can be set on classes, ids or directly on the HTML element.

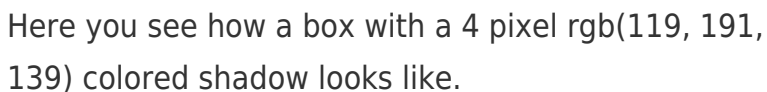
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 191, 139) }
```

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

```
.border{ border-color:rgb(119, 191, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 191, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 191, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 191, 139); box-shadow:4px 4px 4px 4px rgb(119, 191, 139) }
```

Background

The CSS property to change the background color of an element to Android 4286037899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 191, 139) }
```

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

```
.background{ background-color: rgb(119,  
191, 139) }
```

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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