

Converting Colors

Android(4286897837)

Have a look what the booklet for
Android(4286897837) contains.

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Color

Android(4286897837)

Conversions

Conversions Part 1

Format	Color
Hex	84DEAD
RGB	132, 222, 173
RGB Percent	52%, 87%, 68%
CMY	0.4824, 0.1294, 0.3216
CMYK	0.41, 0.00, 0.22, 0.13
HSL	147°, 58%, 69%
HSV	147°, 41%, 87%
XYZ	43.1798, 60.1652, 48.8724
YIQ	189.5040, -37.9110, -34.3190

Conversions

Conversions Part 2

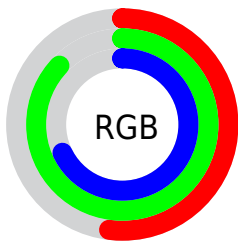
Format	Color
RYB	132, 194, 222
Decimal	8707757
CIELab	81.93, -37.73, 15.71
CIELCh	82, 40.872, 157.396
Yxy	60.1652, 0.2837, 0.3953
Android (android.graphics.Color)	4286897837 (0xFF84DEAD)
YUV	189.5040, -8.1365, -50.4310
Hunter-Lab	77.5662, -36.3730, 16.9393

Details

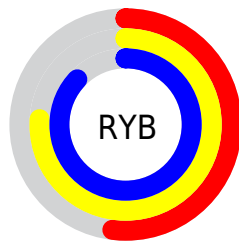
The Android color `4286897837` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292773045`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4290576357`, and `4283278969` is the 20% darker color. If you saturate the color by 10%, you get `4285456033`, and if you desaturate by 10%, it is `4288339641`.

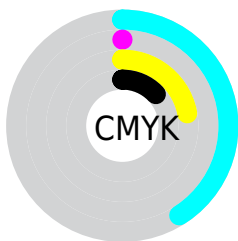
Distribution



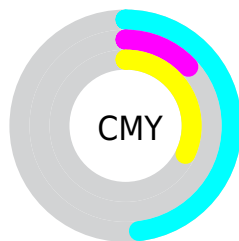
- Red (52%)
- Green (87%)
- Blue (68%)



- Red (52%)
- Yellow (76%)
- Blue (87%)



- Cyan (41%)
- Magenta (0%)
- Yellow (22%)
- Black (13%)



- Cyan (48%)
- Magenta (13%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286897837 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 4286897837 by changing the saturation by 10% instead.



4286897837



4286897837

4294967295



4285055634



4290576357



4283278969



4292476927



4281371744



4294377471



4278809160



4278212657



4278206492



4278200835



4278193408



4278190080

 4286897837

 4286897837

 4285456033

 4288339641

 4284014229

 4289781445

 4282506889

 4291288785

 4281065085

 4292730589

 4279623281

 4294172393

 4278247013

 4294958838

 4294958847

Harmonies

Analogous

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



4289976206



4286897837



4283687124

Triad

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



4286897837



4289055999



4294947743

Complementary

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



4286897837



4292773045

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.



4294946500



4286897837



4292722431

Square

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



4286897837



4284864767



4294947562



4294885254

Rectangle

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



4286897837



4282048750



4294947562



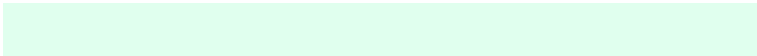
4294947242

Sweetspot

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



4286897837



4292935662



4290174596



4285431926



4278190080



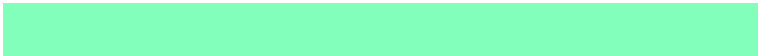
4286611584

Same Dimension

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



4286897837



4286775227



4286897881



4284837994



4278235216



4278202390

Inverse Universe

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



4292773045



4294935238



4292773000



4285556075



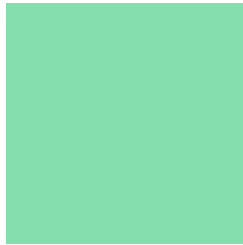
4289724512



4281335834

Previews

White Background



This preview shows how the Android color 4286897837 looks on a white background.

Color Contrast Check

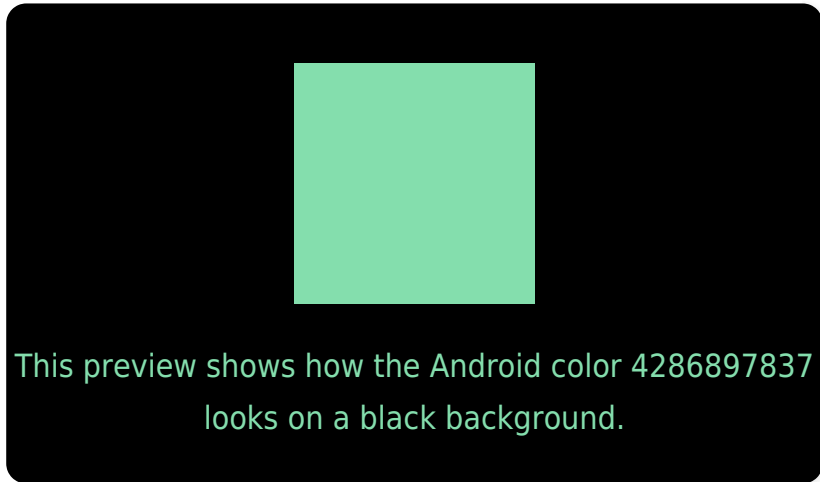
Large Text (above 18pt) WCAG AA × Fail

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 4286897837 Background



This preview shows how black text looks on a background with the Android color 4286897837.



This preview shows how white text looks on a background with the Android color 4286897837.

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
4287813351

Trichromacy



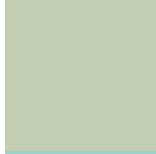
Original Color

4286897837



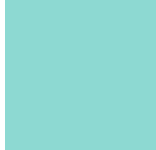
Protanomaly

4290367911



Deuteranomaly

4291022257



Tritanomaly

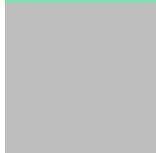
4287486418

Monochromacy



Original Color

4286897837



Achromatopsia

4290690750



Achromatomaly

4289317560

CSS Examples

Text

The CSS property to change the color of the text to Android 4286897837 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, 222, 173)` looks like.

```
.text, #text, p{  
    color:rgb(132, 222, 173)  
}
```

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, 222, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 222, 173) }
```

Border

The CSS property to change the border of an element to Android 4286897837 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, 222, 173) }
```

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

```
.border{ border-color:rgb(132, 222, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 222, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 222, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 222, 173);  
box-shadow:4px 4px 4px 4px rgb(132, 222,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4286897837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 222, 173) }
```

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

```
.background{ background-color: rgb(132,  
222, 173) }
```

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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