

Converting Colors

Android(4286888828)

Have a look what the booklet for
Android(4286888828) contains.

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Color

Android(4286888828)

Conversions

Conversions Part 1

Format	Color
Hex	84BB7C
RGB	132, 187, 124
RGB Percent	52%, 73%, 49%
CMY	0.4824, 0.2667, 0.5137
CMYK	0.29, 0.00, 0.34, 0.27
HSL	112°, 32%, 61%
HSV	112°, 34%, 73%
XYZ	30.9241, 41.9014, 25.5267
YIQ	163.3730, -12.5570, -31.2530

Conversions

Conversions Part 2

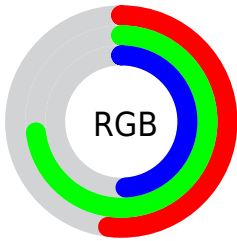
Format	Color
RYB	124, 187, 179
Decimal	8698748
CIELab	70.80, -30.26, 26.34
CIELCh	71, 40.115, 138.962
Yxy	41.9014, 0.3144, 0.4260
Android (android.graphics.Color)	4286888828 (0xFF84BB7C)
YUV	163.3730, -19.4109, -27.5141
Hunter-Lab	64.7313, -28.0048, 21.9310

Details

The Android color `4286888828` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4289952955`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4290507697`, and `4283467082` is the 20% darker color. If you saturate the color by 10%, you get `4285840233`, and if you desaturate by 10%, it is `4287937423`.

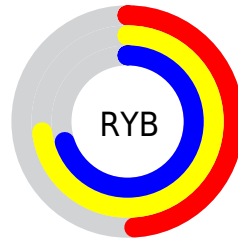
Distribution



Red (52%)

Green (73%)

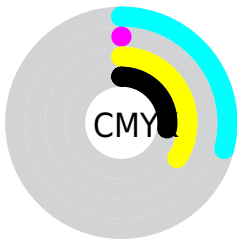
Blue (49%)



Red (49%)

Yellow (73%)

Blue (70%)

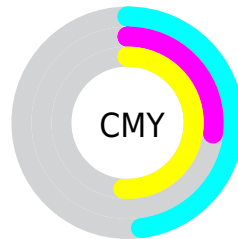


Cyan (29%)

Magenta (0%)

Yellow (34%)

Black (27%)



Cyan (48%)

Magenta (27%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286888828 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 4286888828 by changing the saturation by 10% instead.

 4286888828

 4286888828

4294967295

 4285177955

 4290507697

 4283467082

 4292345805

 4281822259

 4294246377

 4280111900

 4278205445

 4278199808

 4278191360

 4278190080

 4286888828

 4286888828

 4285840233

 4287937423


 4284726103

 4289051553

 4283677508

 4290100148

 4282628913

 4291148743

 4281514782

 4292262874

 4280466188

 4293311468

 4279810816

 4294360063

 4294949887

Harmonies

Analogous

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



4289639015



4286888828



4283678878

Triad

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



4286888828



4284331508



4294218135

Complementary

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



428688828



4289952955

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.



4293628604



4286888828



4288522738

Square

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



4286888828



4278238691



4291730398



4293565048

Rectangle

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



4286888828



4280861111



4291730398



4294217892

Sweetspot

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



4286888828



4292735706



4290491260



4285430380



4294638330



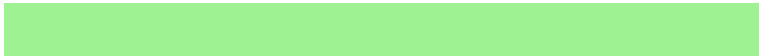
4286216826

Same Dimension

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



4286888828



4288606865



4286364563



4283850325



4279541248



4278460160

Inverse Universe

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



4289952955



4293300722



4290477220



4284306782



4287234206



4279959583

Previews

White Background



This preview shows how the Android color 4286888828 looks on a white background.

Color Contrast Check

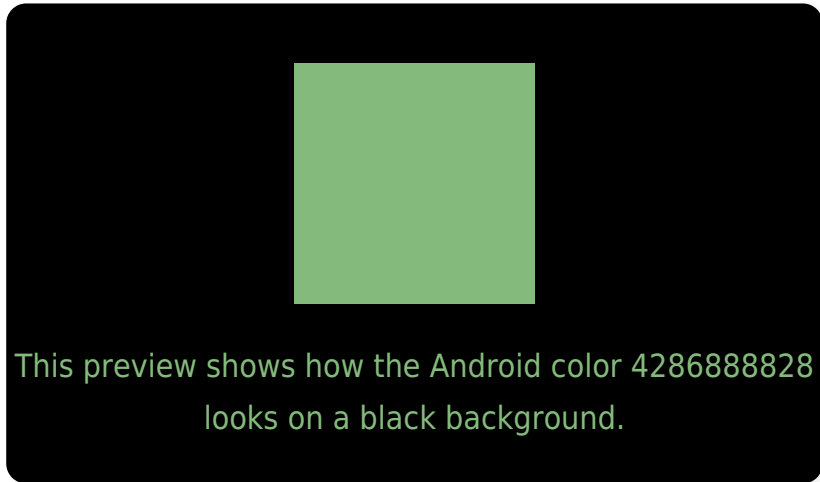
Large Text (above 18pt) WCAG AA × Fail

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 428688828 Background



This preview shows how black text looks on a background with the Android color 428688828.



This preview shows how white text looks on a background with the Android color 428688828.

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
4286888828

Protanopia
4290489462

Deuteranopia
4291601793

Trichromacy



Original Color
4286888828

Protanomaly
4289180024

Deuteranomaly
4289899903

Tritanomaly
4287411624

Monochromacy



Original Color
4286888828

Achromatopsia
4288914339

Achromatomaly
4288195733

CSS Examples

Text

The CSS property to change the color of the text to Android 428688828 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, 187, 124)` looks like.

```
.text, #text, p{  
    color:rgb(132, 187, 124)  
}
```

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, 187, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 187, 124) }
```

Border

The CSS property to change the border of an element to Android 4286888828 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, 187, 124) }
```

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

```
.border{ border-color:rgb(132, 187, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 187, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 187, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 187, 124);  
box-shadow:4px 4px 4px 4px rgb(132, 187,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4286888828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 187, 124) }
```

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

```
.background{ background-color: rgb(132,  
187, 124) }
```

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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