

Converting Colors

Android(4282563198)

Have a look what the booklet for
Android(4282563198) contains.

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Color

Android(4282563198)

Conversions

Conversions Part 1

Format	Color
Hex	42BA7E
RGB	66, 186, 126
RGB Percent	26%, 73%, 49%
CMY	0.7412, 0.2706, 0.5059
CMYK	0.65, 0.00, 0.32, 0.27
HSL	150°, 48%, 49%
HSV	150°, 65%, 73%
XYZ	23.5716, 37.7824, 25.7890
YIQ	143.2800, -52.2600, -44.1000

Conversions

Conversions Part 2

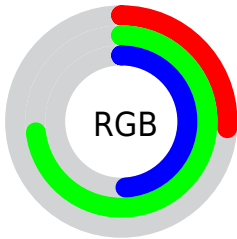
Format	Color
RYB	66, 146, 186
Decimal	4373118
CIELab	67.86, -47.33, 20.84
CIELCh	68, 51.714, 156.232
Yxy	37.7824, 0.2705, 0.4336
Android (android.graphics.Color)	4282563198 (0xFF42BA7E)
YUV	143.2800, -8.5190, -67.7746
Hunter-Lab	61.4674, -39.1166, 18.1517

Details

The Android color **4282563198** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **4290396798**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4286510003**, and **4278223949** is the 20% darker color. If you saturate the color by 10%, you get **4281318005**, and if you desaturate by 10%, it is **4283808391**.

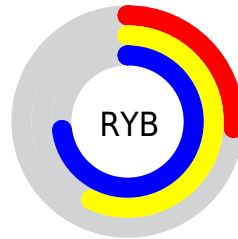
Distribution



Red (26%)

Green (73%)

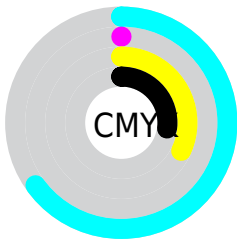
Blue (49%)



Red (26%)

Yellow (57%)

Blue (73%)

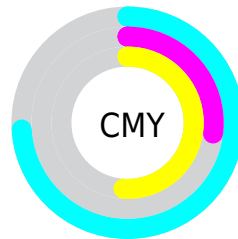


Cyan (65%)

Magenta (0%)

Yellow (32%)

Black (27%)



Cyan (74%)

Magenta (27%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282563198 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 4282563198 by changing the saturation by 10% instead.



4282563198



4282563198

4294967295



4280065893



4286510003



4278223949



4288413647



4278217269



4290314219



4278210847



4292280319



4278204425



4294246399



4278198784



4278190080



4282563198



4282563198



4281318005



4283808391

■ 4280138347

■ 4284988049

■ 4278893154

■ 4286233242

■ 4278237789

■ 4287412899

■ 4288658093

■ 4289903286

■ 4291082943

■ 4292328136

■ 4293507794

Harmonies

Analogous

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



4287017559



4282563198



4278238638

Triad

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



4282563198



4284786687



4294411633

Complementary

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



4282563198



4290396798

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.



4294737309



4282563198



4290156017

Square

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



4282563198



4278236410



4293362892



4292777295

Rectangle

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



4282563198



4278238413



4293362892



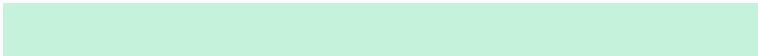
4294672767

Sweetspot

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



4282563198



4291097307



4286495298



4284381804



4294638330



4286216826

Same Dimension

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



4282563198



4281922197



4282563258



4283653207



4278230094



4278197262

Inverse Universe

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



4290396798



4294064277



4290396738



4284240727



4288413774



4280025102

Previews

White Background



This preview shows how the Android color 4282563198 looks on a white background.

Color Contrast Check

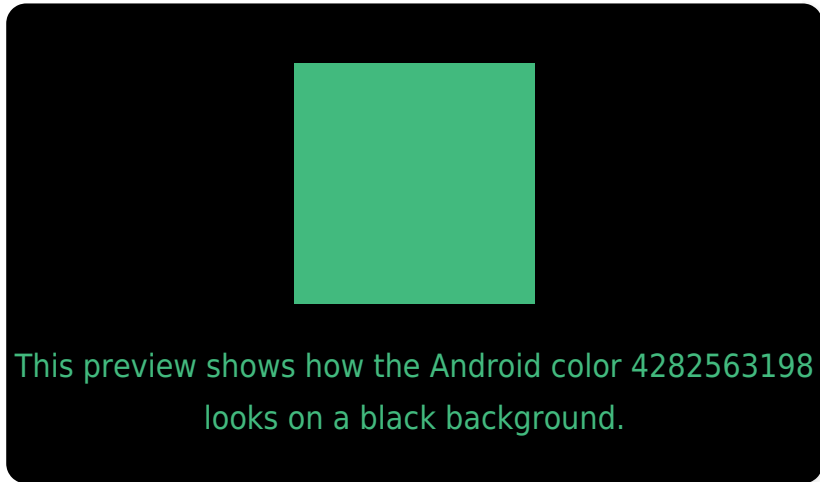
Large Text (above 18pt) WCAG AA × Fail

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 4282563198 Background



This preview shows how black text looks on a background with the Android color 4282563198.



This preview shows how white text looks on a background with the Android color 4282563198.

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

4282563198



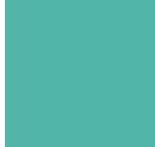
Protanomaly

4287212664



Deuteranomaly

4287801474



Tritanomaly

4283545000

Monochromacy



Original Color

4282563198



Achromatopsia

4287598479



Achromatomaly

4285767561

CSS Examples

Text

The CSS property to change the color of the text to Android 4282563198 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(66, 186, 126)` looks like.

```
.text, #text, p{  
    color:rgb(66, 186, 126)  
}
```

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(66, 186, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 186, 126) }
```

Border

The CSS property to change the border of an element to Android 4282563198 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(66, 186, 126) }
```

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

```
.border{ border-color:rgb(66, 186, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 186, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 186, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 186, 126);  
box-shadow:4px 4px 4px 4px rgb(66, 186,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4282563198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 186, 126) }
```

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

```
.background{ background-color: rgb(66, 186,  
126) }
```

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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