

Converting Colors

Android(4281370993)

Have a look what the booklet for
Android(4281370993) contains.

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Color

Android(4281370993)

Conversions

Conversions Part 1

Format	Color
Hex	308971
RGB	48, 137, 113
RGB Percent	19%, 54%, 44%
CMY	0.8118, 0.4627, 0.5569
CMYK	0.65, 0.00, 0.18, 0.46
HSL	164°, 48%, 36%
HSV	164°, 65%, 54%
XYZ	13.1452, 19.7120, 18.7347
YIQ	107.6530, -45.3400, -26.3320

Conversions

Conversions Part 2

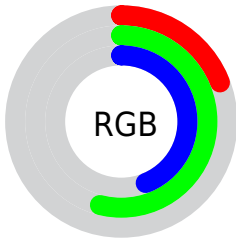
Format	Color
RYB	48, 99, 137
Decimal	3180913
CIELab	51.51, -32.42, 5.16
CIElCh	52, 32.828, 170.962
Yxy	19.7120, 0.2548, 0.3821
Android (android.graphics.Color)	4281370993 (0xFF308971)
YUV	107.6530, 2.6361, -52.3157
Hunter-Lab	44.3981, -24.8472, 6.0600

Details

The Android color `4281370993` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287180872`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4285120421`, and `4278212161` is the 20% darker color. If you saturate the color by 10%, you get `4280453485`, and if you desaturate by 10%, it is `4282288501`.

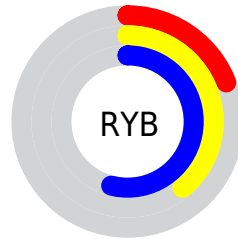
Distribution



Red (19%)

Green (54%)

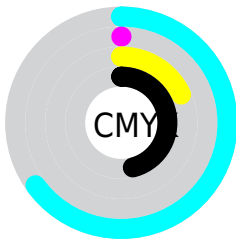
Blue (44%)



Red (19%)

Yellow (39%)

Blue (54%)

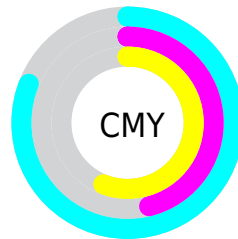


Cyan (65%)

Magenta (0%)

Yellow (18%)

Black (46%)



Cyan (81%)

Magenta (46%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281370993 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 4281370993 by changing the saturation by 10% instead.



4281370993



4281370993

4294967295



4278808409



4285120421



4278212161



4286897088



4278205995



4288739548



4278200343



4290576376



4278192640



4292476927



4278190080



4294443007



4281370993



4281370993



4280453485



4282288501

■ 4279601514

■ 4283140472

■ 4278684006

■ 4284057980

■ 4278225252

■ 4284975488

■ 4285892995

■ 4286744967

■ 4287662475

■ 4288579983

■ 4289431954

Harmonies

Analogous

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



4283991638



4281370993



4278225294

Triad

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



4281370993



4285626287



4289227856

Complementary

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



4281370993



4287180872

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.



4289815912



4281370993



4288048286

Square

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



4281370993



4282286258



4289422724



4287919683

Rectangle

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



4281370993



4278225055



4289422724



4289489239

Sweetspot

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



4281370993



4287738793



4283009328



4282734932



4292467161



4284045657

Same Dimension

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



4281370993



4280791949



4281366153



4282271043



4278224225



4278191364

Inverse Universe

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



4287180872



4289931085



4287185712



4282728000



4286906404



4278517761

Previews

White Background



This preview shows how the Android color 4281370993 looks on a white background.

Color Contrast Check

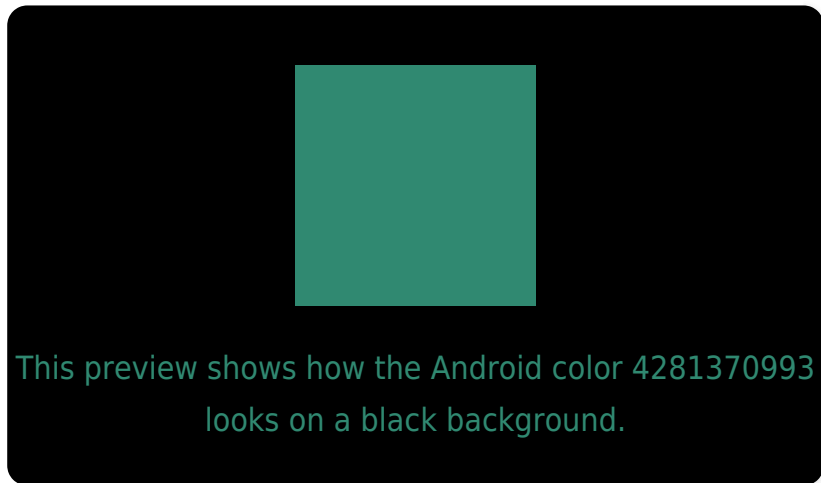
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281370993 Background



This preview shows how black text looks on a background with the Android color 4281370993.

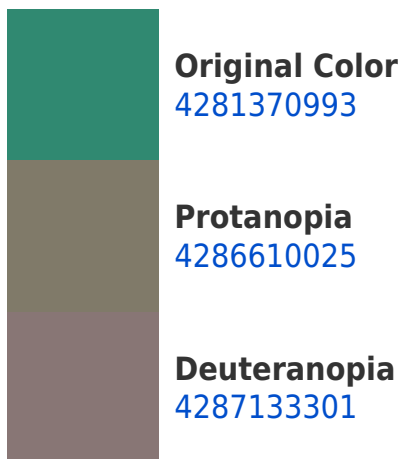


This preview shows how white text looks on a background with the Android color 4281370993.

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



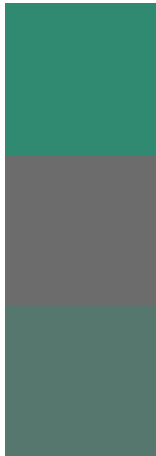
Original Color
4281370993

Protanomaly
4284710764

Deuteranomaly
4285037940

Tritanomaly
4281894533

Monochromacy



Original Color
4281370993

Achromatopsia
4285295724

Achromatomaly
4283856750

CSS Examples

Text

The CSS property to change the color of the text to Android 4281370993 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(48, 137, 113)` looks like.

```
.text, #text, p{  
    color:rgb(48, 137, 113)  
}
```

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(48, 137, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 137, 113) }
```

Border

The CSS property to change the border of an element to Android 4281370993 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(48, 137, 113) }
```

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

```
.border{ border-color:rgb(48, 137, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 137, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 137, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 137, 113);  
box-shadow:4px 4px 4px 4px rgb(48, 137,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4281370993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 137, 113) }
```

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

```
.background{ background-color: rgb(48, 137,  
113) }
```

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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