

Converting Colors

Android(4283735972)

Have a look what the booklet for
Android(4283735972) contains.

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Color

Android(4283735972)

Conversions

Conversions Part 1

Format	Color
Hex	549FA4
RGB	84, 159, 164
RGB Percent	33%, 62%, 64%
CMY	0.6706, 0.3765, 0.3569
CMYK	0.49, 0.03, 0.00, 0.36
HSL	184°, 32%, 49%
HSV	184°, 49%, 64%
XYZ	22.7551, 29.3614, 39.5900
YIQ	137.1450, -46.3050, -14.3450

Conversions

Conversions Part 2

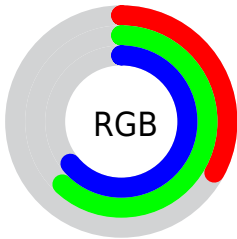
Format	Color
RYB	84, 123, 164
Decimal	5545892
CIELab	61.10, -21.86, -9.82
CIELCh	61, 23.961, 204.191
Yxy	29.3614, 0.2481, 0.3202
Android (android.graphics.Color)	4283735972 (0xFF549FA4)
YUV	137.1450, 13.2395, -46.6082
Hunter-Lab	54.1862, -19.8659, -5.3886

Details

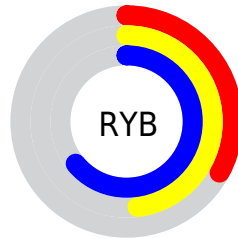
The Android color `4283735972` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288960852`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4287354587`, and `4279724912` is the 20% darker color. If you saturate the color by 10%, you get `4282687140`, and if you desaturate by 10%, it is `4284784804`.

Distribution



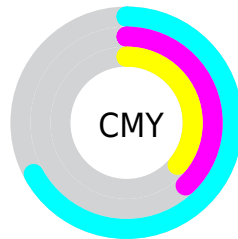
- Red (33%)
- Green (62%)
- Blue (64%)



- Red (33%)
- Yellow (48%)
- Blue (64%)



- Cyan (49%)
- Magenta (3%)
- Yellow (0%)
- Black (36%)



- Cyan (67%)
- Magenta (38%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283735972 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 4283735972 by changing the saturation by 10% instead.



4283735972



4283735972

4294967295



4281894282



4287354587



4279724912



4289196791



4278211416



4291100671



4278205249



4293001215



4278199595

4294901759



4278192407



4278190080



4283735972



4283735972



4282687140



4284784804

■ 4281572772

■ 4285899172

■ 4280523940

■ 4286948004

■ 4279409572

■ 4288062372

■ 4278360740

■ 4289111204

■ 4278229668

■ 4290160036

■ 4291274404

■ 4292323236

■ 4293437604

Harmonies

Analogous

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



4284653454



4283735972



4284128437

Triad

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



4283735972



4289431724



4289171818

Complementary

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



4283735972



4288960852

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.



4290218610



4283735972



4290413720

Square

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



4283735972



4287729594



4290676099



4287731565

Rectangle

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



4283735972



4285176252



4290676099



4289564267

Sweetspot

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



4283735972



4290172118



4283737176



4283984491



4293651435



4285229931

Same Dimension

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



4283735972



4284010198



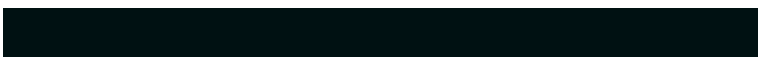
4283725988



4282995026



4278225041



4278194450

Inverse Universe

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



4288959647



4292237518



4288970836



4283582801



4287692936



4279369745

Previews

White Background



This preview shows how the Android color 4283735972 looks on a white background.

Color Contrast Check

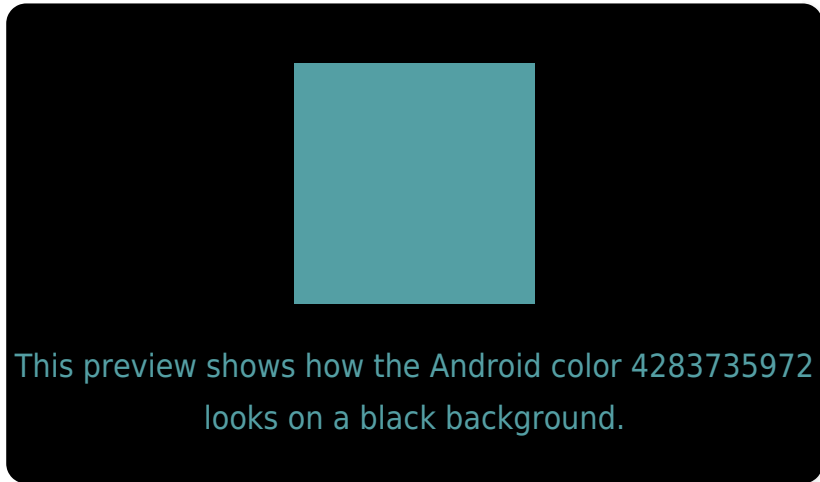
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283735972 Background



This preview shows how black text looks on a background with the Android color 4283735972.

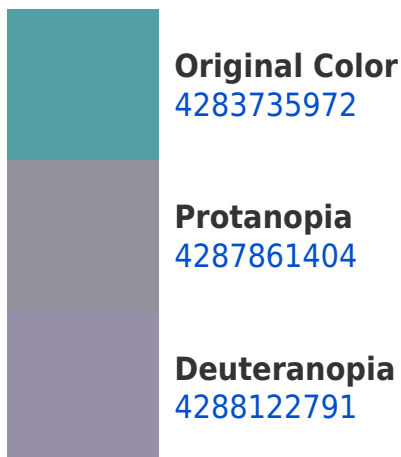


This preview shows how white text looks on a background with the Android color 4283735972.

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



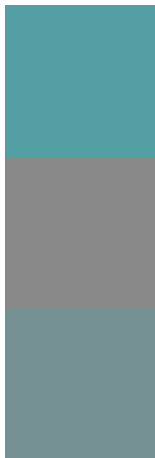
Original Color
4283735972

Protanomaly
4286355359

Deuteranomaly
4286551462

Tritanomaly
4283801256

Monochromacy



Original Color
4283735972

Achromatopsia
4287203721

Achromatomaly
4285960595

CSS Examples

Text

The CSS property to change the color of the text to Android 4283735972 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(84, 159, 164)` looks like.

```
.text, #text, p{  
    color:rgb(84, 159, 164)  
}
```

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(84, 159, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 159, 164) }
```

Border

The CSS property to change the border of an element to Android 4283735972 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(84, 159, 164) }
```

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

```
.border{ border-color:rgb(84, 159, 164) }
```

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

Here you see how a box with a 4 pixel rgb(84, 159, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 159, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 159, 164);  
box-shadow:4px 4px 4px 4px rgb(84, 159,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4283735972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 159, 164) }
```

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

```
.background{ background-color: rgb(84, 159,  
164) }
```

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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