

Converting Colors

Android(4283726972)

Have a look what the booklet for
Android(4283726972) contains.

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Color

Android(4283726972)

Conversions

Conversions Part 1

Format	Color
Hex	547C7C
RGB	84, 124, 124
RGB Percent	33%, 49%, 49%
CMY	0.6706, 0.5137, 0.5137
CMYK	0.32, 0.00, 0.00, 0.51
HSL	180°, 19%, 41%
HSV	180°, 32%, 49%
XYZ	14.5019, 17.7554, 21.7316
YIQ	112.0400, -23.8400, -8.4800

Conversions

Conversions Part 2

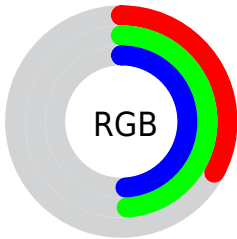
Format	Color
R_{YB}	84, 104, 124
Decimal	5536892
CIE _{Lab}	49.20, -13.85, -4.47
CIE _{LCh}	49, 14.553, 197.887
Yxy	17.7554, 0.2686, 0.3289
Android (android.graphics.Color)	4283726972 (0xFF547C7C)
YUV	112.0400, 5.8963, -24.5911
Hunter-Lab	42.1371, -12.3074, -1.0819

Details

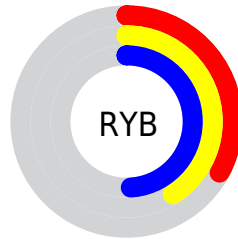
The Android color `4283726972` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286338132`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287082928`, and `4280503115` is the 20% darker color. If you saturate the color by 10%, you get `4282940540`, and if you desaturate by 10%, it is `4284513404`.

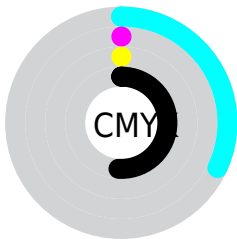
Distribution



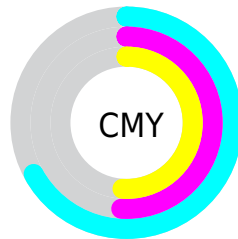
- Red (33%)
- Green (49%)
- Blue (49%)



- Red (33%)
- Yellow (41%)
- Blue (49%)



- Cyan (32%)
- Magenta (0%)
- Yellow (0%)
- Black (51%)



- Cyan (67%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283726972 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 4283726972 by changing the saturation by 10% instead.



4283726972



4283726972

4294967295



4282147683



4287082928



4280503115



4288859340



4278793269



4290636008



4278198048



4292476927



4278190088



4294377471



4278190080



4283726972



4283726972



4282940540



4284513404



4282088572



4285365372

■ 4281302140

■ 4286151804

■ 4280450172

■ 4287003772

■ 4279663740

■ 4287790204

■ 4278877308

■ 4288576636

■ 4278221948

■ 4289428604

■ 4290215036

■ 4291067004

Harmonies

Analogous

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



4284251247



4283726972



4283857799

Triad

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



4283726972



4286607238



4286804573

Complementary

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



4283726972



4286338132

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.



4287393635



4283726972



4287327610

Square

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



4283726972



4285625228



4287589486



4286019165

Rectangle

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



4283726972



4284250507



4287589486



4287066462

Sweetspot

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



4283726972



4287734177



4283726932



4282929746



4291940817



4283585106

Same Dimension

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



4283726972



4284653985



4283721852



4281810237



4278222205



4278254844

Inverse Universe

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



4286338172



4288766625



4286343252



4282201917



4286382205



4294705404

Previews

White Background



This preview shows how the Android color 4283726972 looks on a white background.

Color Contrast Check

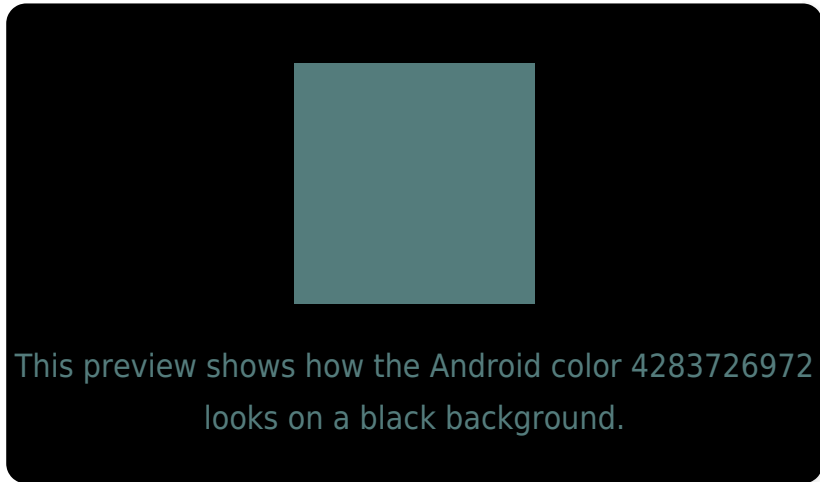
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

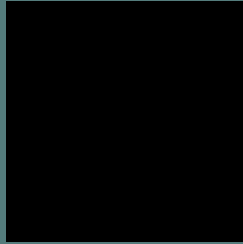
Any Text WCAG AA ✓ Pass

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 4283726972 Background



This preview shows how black text looks on a background with the Android color 4283726972.



This preview shows how white text looks on a background with the Android color 4283726972.

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

4283726972

Protanopia

4285953143

Deuteranopia

4286280062

Trichromacy



Original Color

4283726972

Protanomaly

4285167481

Deuteranomaly

4285363581

Tritanomaly

4283792258

Monochromacy



Original Color

4283726972

Achromatopsia

4285558896

Achromatomaly

4284904564

CSS Examples

Text

The CSS property to change the color of the text to Android 4283726972 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, 124, 124)` looks like.

```
.text, #text, p{  
    color:rgb(84, 124, 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(84, 124, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 124, 124) }
```

Border

The CSS property to change the border of an element to Android 4283726972 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, 124, 124) }
```

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

```
.border{ border-color:rgb(84, 124, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 124, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 124, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 124, 124);  
box-shadow:4px 4px 4px 4px rgb(84, 124,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4283726972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 124, 124) }
```

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

```
.background{ background-color: rgb(84, 124,  
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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