

Converting Colors

Android(4281434773)

Have a look what the booklet for
Android(4281434773) contains.

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Color

Android(4281434773)

Conversions

Conversions Part 1

Format	Color
Hex	318295
RGB	49, 130, 149
RGB Percent	19%, 51%, 58%
CMY	0.8078, 0.4902, 0.4157
CMYK	0.67, 0.13, 0.00, 0.42
HSL	191°, 51%, 39%
HSV	191°, 67%, 58%
XYZ	14.6741, 18.7882, 31.2868
YIQ	107.9470, -54.3750, -11.2630

Conversions

Conversions Part 2

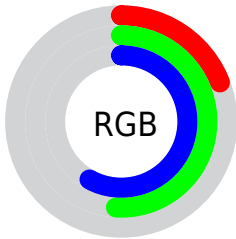
Format	Color
R_{YB}	49, 94, 149
Decimal	3244693
CIE _{Lab}	50.44, -18.14, -17.43
CIE _{LCh}	50, 25.157, 223.849
Yxy	18.7882, 0.2266, 0.2902
Android (android.graphics.Color)	4281434773 (0xFF318295)
YUV	107.9470, 20.2391, -51.6965
Hunter-Lab	43.3453, -15.4251, -12.4541

Details

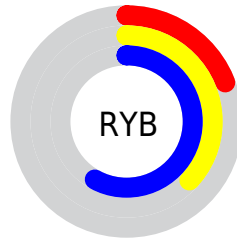
The Android color `4281434773` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287972401`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4285249483`, and `4278210658` is the 20% darker color. If you saturate the color by 10%, you get `4280450965`, and if you desaturate by 10%, it is `4282418581`.

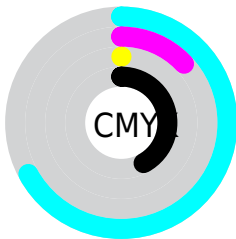
Distribution



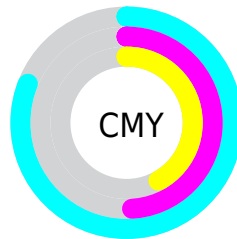
- Red (19%)
- Green (51%)
- Blue (58%)



- Red (19%)
- Yellow (37%)
- Blue (58%)



- Cyan (67%)
- Magenta (13%)
- Yellow (0%)
- Black (42%)



- Cyan (81%)
- Magenta (49%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281434773 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 4281434773 by changing the saturation by 10% instead.



4281434773



4281434773

4294967295



4278544763



4285249483



4278210658



4287091687



4278204746



4288999423



4278199348



4290838527



4278191391



4292804607



4278190082



4294705151



4278190080



4281434773



4281434773



4280450965



4282418581

■ 4279467157

■ 4283402389

■ 4278483605

■ 4284385941

■ 4278221205

■ 4285369749

■ 4286353557

■ 4287271829

■ 4288255637

■ 4289239445

■ 4290222997

Harmonies

Analogous

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



4281697410



4281434773



4283006625

Triad

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



4281434773



4288375173



4286413390

Complementary

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



4281434773



4287972401

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.



4287722319



4281434773



4288899183

Square

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



4281434773



4287066007



4288638043



4284842073

Rectangle

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



4281434773



4284447138



4288638043



4286871629

Sweetspot

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



4281434773



4288395970



4281439555



4283063393



4292927712



4284572001

Same Dimension

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



4281434773



4280657090



4281422229



4282599754



4278218890



4278192138

Inverse Universe

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



4287967618



4290913700



4287984945



4283056969



4287234160



4278845448

Previews

White Background



This preview shows how the Android color 4281434773 looks on a white background.

Color Contrast Check

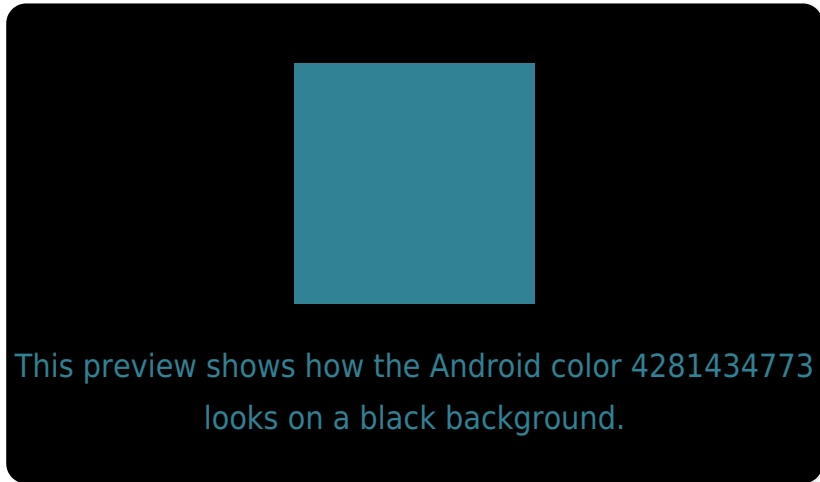
Large Text (above 18pt) WCAG AA ✓ Pass

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

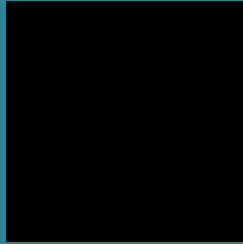
Any Text WCAG AA ✓ Pass

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 4281434773 Background



This preview shows how black text looks on a background with the Android color 4281434773.

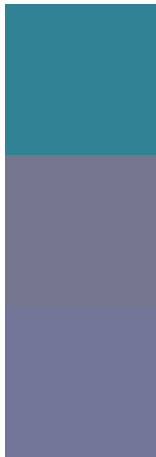


This preview shows how white text looks on a background with the Android color 4281434773.

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
4281434773

Protanopia
4285757069

Deuteranopia
4285691288

Trichromacy



Original Color
4281434773

Protanomaly
4284185232

Deuteranomaly
4284119703

Tritanomaly
4281238417

Monochromacy



Original Color
4281434773

Achromatopsia
4285295724

Achromatomaly
4283921531

CSS Examples

Text

The CSS property to change the color of the text to Android 4281434773 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(49, 130, 149)` looks like.

```
.text, #text, p{  
    color:rgb(49, 130, 149)  
}
```

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(49, 130, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 130, 149) }
```

Border

The CSS property to change the border of an element to Android 4281434773 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(49, 130, 149) }
```

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

```
.border{ border-color:rgb(49, 130, 149) }
```

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

Here you see how a box with a 4 pixel rgb(49, 130, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 130, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 130, 149);  
box-shadow:4px 4px 4px 4px rgb(49, 130,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4281434773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 130, 149) }
```

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

```
.background{ background-color: rgb(49, 130,  
149) }
```

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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