

Converting Colors

Android(4283061374)

Have a look what the booklet for
Android(4283061374) contains.

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Color

Android(4283061374)

Conversions

Conversions Part 1

Format	Color
Hex	4A547E
RGB	74, 84, 126
RGB Percent	29%, 33%, 49%
CMY	0.7098, 0.6706, 0.5059
CMYK	0.41, 0.33, 0.00, 0.51
HSL	228°, 26%, 39%
HSV	228°, 41%, 49%
XYZ	9.7603, 9.3029, 21.0199
YIQ	85.7980, -19.4420, 10.9420

Conversions

Conversions Part 2

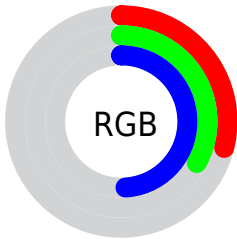
Format	Color
R_{YB}	74, 82, 126
Decimal	4871294
CIE Lab	36.56, 7.59, -24.97
CIE LCh	37, 26.094, 286.899
Yxy	9.3029, 0.2435, 0.2321
Android (android.graphics.Color)	4283061374 (0xFF4A547E)
YUV	85.7980, 19.8196, -10.3468
Hunter-Lab	30.5006, 3.7444, -19.5101

Details

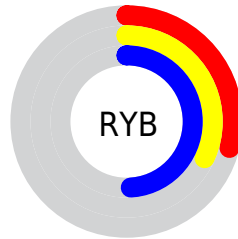
The Android color `4283061374` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286477386`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4286416307`, and `4279838541` is the 20% darker color. If you saturate the color by 10%, you get `4282206846`, and if you desaturate by 10%, it is `4283915902`.

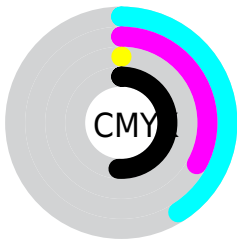
Distribution



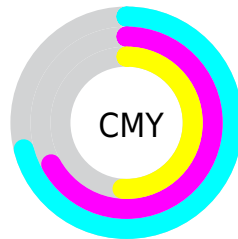
- Red (29%)
- Green (33%)
- Blue (49%)



- Red (29%)
- Yellow (32%)
- Blue (49%)



- Cyan (41%)
- Magenta (33%)
- Yellow (0%)
- Black (51%)



- Cyan (71%)
- Magenta (67%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283061374 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 4283061374 by changing the saturation by 10% instead.



4283061374



4283061374

4294967295



4281482597



4286416307



4279838541



4288126927



4278194998



4289968875



4278190624



4291745535



4278190084



4293653247



4278190080



4283061374



4283061374



4282206846



4283915902



4281417854



4284704894

■ 4280563070

■ 4285559678

■ 4279774078

■ 4286348670

■ 4278919550

■ 4287203198

■ 4278196350

■ 4288057726

■ 4288846718

■ 4289701246

■ 4290490494

Harmonies

Analogous

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



4280441726



4283061374



4284959859

Triad

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



4283061374



4286138936



4280442956

Complementary

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



4283061374



4286477386

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.



4282408505



4283061374



4285223469

Square

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



4283061374



4286465611



4283980077



4278215009

Rectangle

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



4283061374



4285810791



4283980077



4281163845

Sweetspot

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



4283061374



4287665059



4283072116



4282796114



4291940817



4283585106

Same Dimension

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



4283061374



4283589027



4284107390



4281940800



4278196608



4278190080

Inverse Universe

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



4286466644



4288893537



4285431370



4282399035



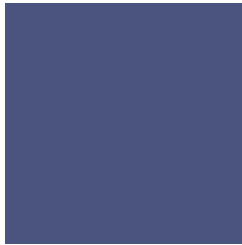
4286578713



4278190080

Previews

White Background



This preview shows how the Android color 4283061374 looks on a white background.

Color Contrast Check

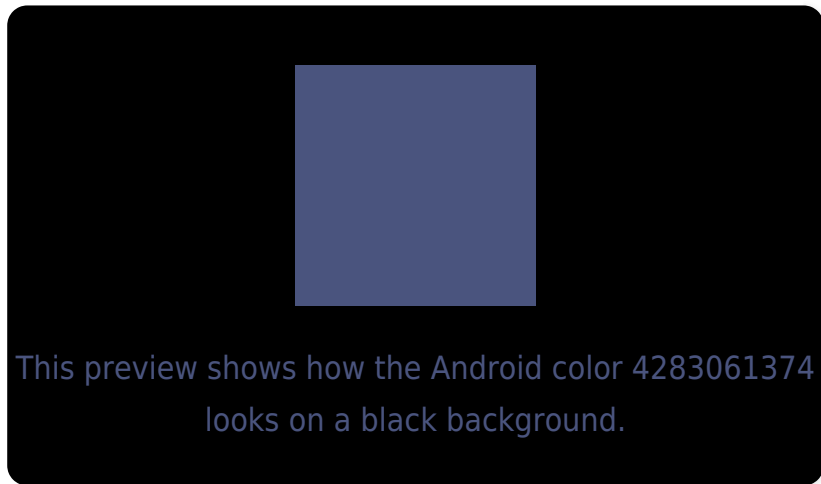
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

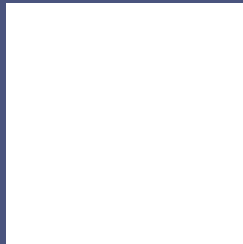
Any Text WCAG AAA × Fail

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

Android 4283061374 Background



This preview shows how black text looks on a background with the Android color 4283061374.

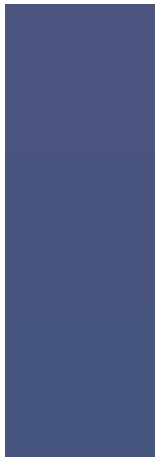


This preview shows how white text looks on a background with the Android color 4283061374.

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

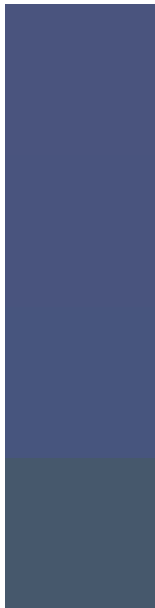


Original Color
4283061374

Protanopia
4282930302

Deuteranopia
4282733950

Trichromacy



Original Color

4283061374

Protanomaly

4282995838

Deuteranomaly

4282865022

Tritanomaly

4282800236

Monochromacy



Original Color

4283061374

Achromatopsia

4283848278

Achromatomaly

4283585893

CSS Examples

Text

The CSS property to change the color of the text to Android 4283061374 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(74, 84, 126)` looks like.

```
.text, #text, p{  
    color:rgb(74, 84, 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(74, 84, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 84, 126) }
```

Border

The CSS property to change the border of an element to Android 4283061374 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(74, 84, 126) }
```

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

```
.border{ border-color:rgb(74, 84, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 84, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 84, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 84, 126);  
box-shadow:4px 4px 4px 4px rgb(74, 84,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4283061374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 84, 126) }
```

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

```
.background{ background-color: rgb(74, 84,  
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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