

Converting Colors

Android(4283067774)

Have a look what the booklet for
Android(4283067774) contains.

Android(4283067774)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283067774)

Conversions

Conversions Part 1

Format	Color
Hex	4A6D7E
RGB	74, 109, 126
RGB Percent	29%, 43%, 49%
CMY	0.7098, 0.5725, 0.5059
CMYK	0.41, 0.13, 0.00, 0.51
HSL	200°, 26%, 39%
HSV	200°, 41%, 49%
XYZ	12.0586, 13.8995, 21.7860
YIQ	100.4730, -26.3170, -2.1330

Conversions

Conversions Part 2

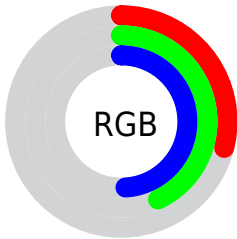
Format	Color
RYB	74, 95, 126
Decimal	4877694
CIELab	44.09, -7.76, -13.38
CIELCh	44, 15.465, 239.876
Yxy	13.8995, 0.2526, 0.2911
Android (android.graphics.Color)	4283067774 (0xFF4A6D7E)
YUV	100.4730, 12.5848, -23.2168
Hunter-Lab	37.2820, -7.5091, -8.5491

Details

The Android color `4283067774` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286470986`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286423219`, and `4279778893` is the 20% darker color. If you saturate the color by 10%, you get `4282214782`, and if you desaturate by 10%, it is `4283920766`.

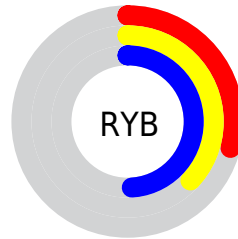
Distribution



Red (29%)

Green (43%)

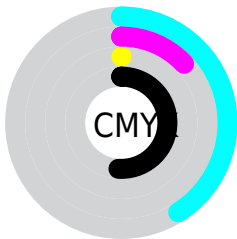
Blue (49%)



Red (29%)

Yellow (37%)

Blue (49%)

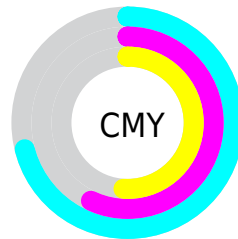


Cyan (41%)

Magenta (13%)

Yellow (0%)

Black (51%)



Cyan (71%)

Magenta (57%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283067774 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 4283067774 by changing the saturation by 10% instead.



4283067774



4283067774

4294967295



4281423205



4286423219



4279778893



4288199630



4278200374



4289976298



4278195233



4291818751



4278190088



4293656575



4278190080



4283067774



4283067774



4282214782



4283920766



4281427326



4284708222

■ 4280574334

■ 4285561214

■ 4279786878

■ 4286348670

■ 4278933630

■ 4287201918

■ 4278211966

■ 4288054910

■ 4288842366

■ 4289695358

■ 4290482814

Harmonies

Analogous

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



4282675061



4283067774



4284049794

Triad

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



4283067774



4286668649



4284771154

Complementary

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



4283067774



4286470986

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.



4285687631



4283067774



4286734428

Square

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



4283067774



4286144885



4286407506



4283788891

Rectangle

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



4283067774



4284835456



4286407506



4285098576

Sweetspot

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



4283067774



4287667619



4283072090



4282797650



4291940817



4283585106

Same Dimension

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



4283067774



4283599267



4283061374



4281941568



4278212224



4278190080

Inverse Universe

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



4286466669



4288893577



4286477386



4282399038



4286578774



4278190080

Previews

White Background



This preview shows how the Android color 4283067774 looks on a white background.

Color Contrast Check

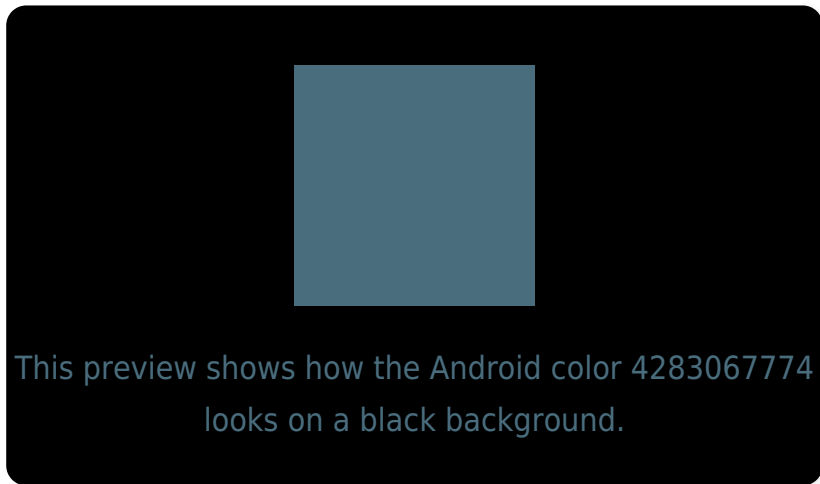
Large Text (above 18pt) WCAG AA ✓ Pass

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

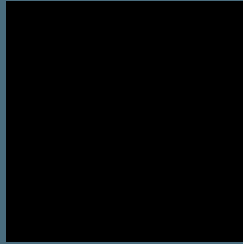
Any Text WCAG AA × Fail

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 4283067774 Background



This preview shows how black text looks on a background with the Android color 4283067774.



This preview shows how white text looks on a background with the Android color 4283067774.

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
4283067774

Protanopia
4284770170

Deuteranopia
4284900992

Trichromacy



Original Color

4283067774

Protanomaly

4284180859

Deuteranomaly

4284246399

Tritanomaly

4283002490

Monochromacy



Original Color

4283067774

Achromatopsia

4284769380

Achromatomaly

4284180333

CSS Examples

Text

The CSS property to change the color of the text to Android 4283067774 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, 109, 126)` looks like.

```
.text, #text, p{  
    color:rgb(74, 109, 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, 109, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 109, 126) }
```

Border

The CSS property to change the border of an element to Android 4283067774 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, 109, 126) }
```

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

```
.border{ border-color:rgb(74, 109, 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, 109, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 109, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 109, 126);  
box-shadow:4px 4px 4px 4px rgb(74, 109,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4283067774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 109, 126) }
```

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

```
.background{ background-color: rgb(74, 109,  
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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