

Converting Colors

Android(4283059574)

Have a look what the booklet for
Android(4283059574) contains.

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Color

Android(4283059574)

Conversions

Conversions Part 1

Format	Color
Hex	4A4D76
RGB	74, 77, 118
RGB Percent	29%, 30%, 46%
CMY	0.7098, 0.6980, 0.5373
CMYK	0.37, 0.35, 0.00, 0.54
HSL	236°, 23%, 38%
HSV	236°, 37%, 46%
XYZ	8.7479, 8.0716, 18.2365
YIQ	80.7770, -14.9490, 12.1150

Conversions

Conversions Part 2

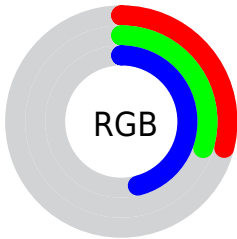
Format	Color
R_{YB}	74, 77, 118
Decimal	4869494
CIE Lab	34.13, 9.66, -23.81
CIE LCh	34, 25.697, 292.092
Yxy	8.0716, 0.2495, 0.2302
Android (android.graphics.Color)	4283059574 (0xFF4A4D76)
YUV	80.7770, 18.3509, -5.9434
Hunter-Lab	28.4106, 5.2436, -18.1702

Details

The Android color `4283059574` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285952842`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4286348970`, and `4279902533` is the 20% darker color. If you saturate the color by 10%, you get `4282270326`, and if you desaturate by 10%, it is `4283848822`.

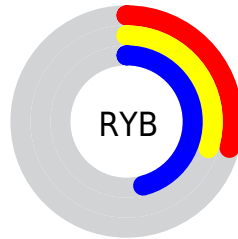
Distribution



Red (29%)

Green (30%)

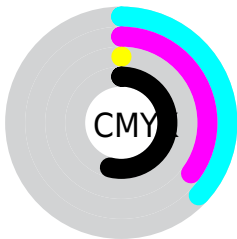
Blue (46%)



Red (29%)

Yellow (30%)

Blue (46%)

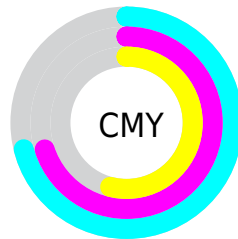


Cyan (37%)

Magenta (35%)

Yellow (0%)

Black (54%)



Cyan (71%)

Magenta (70%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283059574 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 4283059574 by changing the saturation by 10% instead.

■ 4283059574

■ 4283059574

4294967295

■ 4281480797

■ 4286348970

■ 4279902533

■ 4288125126

■ 4278455087

■ 4289901282

■ 4278190362

■ 4291743487

■ 4278190080

■ 4293585663

■ 4283059574

■ 4283059574

■ 4282270326

■ 4283848822

■ 4281481078

■ 4284638070

■ 4280757366

■ 4285361782

■ 4279968118

■ 4286151030

■ 4279178870

■ 4286940278

■ 4278389622

■ 4287729526

■ 4278192246

■ 4288518774

■ 4289242486

■ 4290031734

Harmonies

Analogous

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



4280571000



4283059574



4284826986

Triad

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



4283059574



4285548081



4279655242

Complementary

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



4283059574



4285952842

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.



4281751606



4283059574



4284632359

Square

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



4283059574



4286005570



4283323433



4278213471

Rectangle

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



4283059574



4285546845



4283323433



4280506947

Sweetspot

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



4283059574



4287138201



4283070066



4282598221



4291611852



4283256141

Same Dimension

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



4283059574



4283718041



4284238454



4281677115



4278192250



4278194682

Inverse Universe

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



4285942349



4288238681



4284773962



4282070325



4286185480



4294574097

Previews

White Background



This preview shows how the Android color 4283059574 looks on a white background.

Color Contrast Check

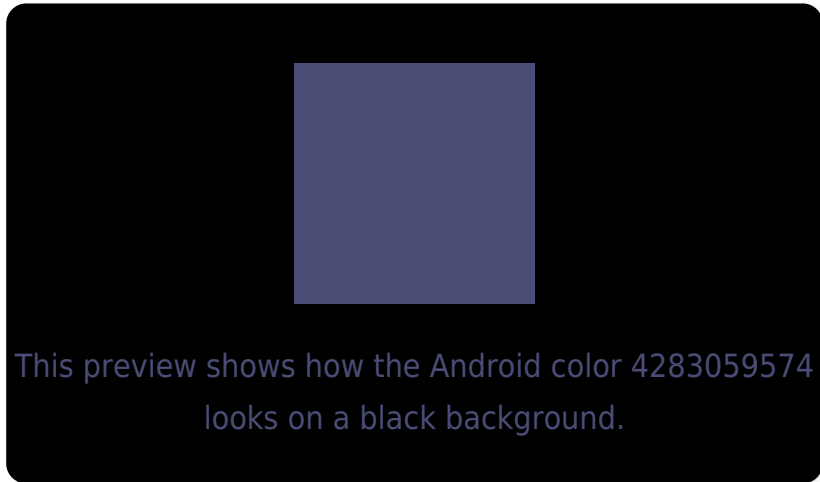
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283059574 Background



This preview shows how black text looks on a background with the Android color 4283059574.

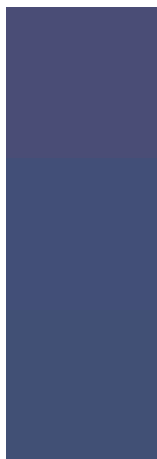


This preview shows how white text looks on a background with the Android color 4283059574.

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

4283059574

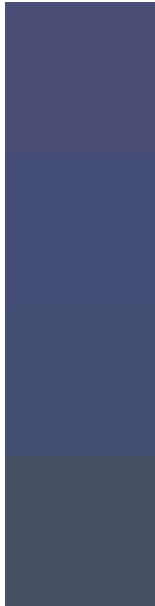
Protanopia

4282535800

Deuteranopia

4282470517

Trichromacy



Original Color

4283059574

Protanomaly

4282732151

Deuteranomaly

4282666869

Tritanomaly

4282798436

Monochromacy



Original Color

4283059574

Achromatopsia

4283519313

Achromatomaly

4283322462

CSS Examples

Text

The CSS property to change the color of the text to Android 4283059574 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, 77, 118)` looks like.

```
.text, #text, p{  
    color:rgb(74, 77, 118)  
}
```

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, 77, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 77, 118) }
```

Border

The CSS property to change the border of an element to Android 4283059574 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, 77, 118) }
```

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

```
.border{ border-color:rgb(74, 77, 118) }
```

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

Here you see how a box with a 4 pixel rgb(74, 77, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 77, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 77, 118);  
box-shadow:4px 4px 4px 4px rgb(74, 77,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4283059574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 77, 118) }
```

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

```
.background{ background-color: rgb(74, 77,  
118) }
```

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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