

Converting Colors

Android(4282068574)

Have a look what the booklet for
Android(4282068574) contains.

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Color

Android(4282068574)

Conversions

Conversions Part 1

Format	Color
Hex	3B2E5E
RGB	59, 46, 94
RGB Percent	23%, 18%, 37%
CMY	0.7686, 0.8196, 0.6314
CMYK	0.37, 0.51, 0.00, 0.63
HSL	256°, 34%, 27%
HSV	256°, 51%, 37%
XYZ	4.8010, 3.6919, 11.0493
YIQ	55.3590, -7.6600, 17.6840

Conversions

Conversions Part 2

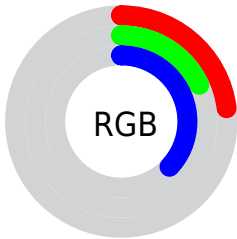
Format	Color
R_{YB}	59, 46, 94
Decimal	3878494
CIE _{Lab}	22.63, 18.34, -26.69
CIE _{LCh}	23, 32.383, 304.491
Yxy	3.6919, 0.2457, 0.1889
Android (android.graphics.Color)	4282068574 (0xFF3B2E5E)
YUV	55.3590, 19.0500, 3.1932
Hunter-Lab	19.2144, 10.9755, -20.6446

Details

The Android color **4282068574** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283522606**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4285291665**, and **4279238704** is the 20% darker color. If you saturate the color by 10%, you get **4281607518**, and if you desaturate by 10%, it is **4282529630**.

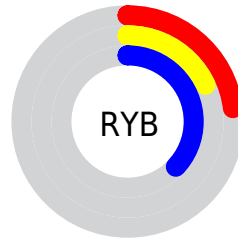
Distribution



 Red (23%)

 Green (18%)

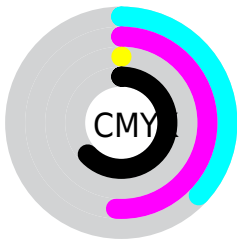
 Blue (37%)



 Red (23%)

 Yellow (18%)

 Blue (37%)

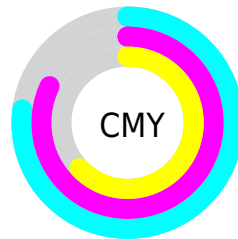


 Cyan (37%)

 Magenta (51%)

 Yellow (0%)

 Black (63%)



 Cyan (77%)

 Magenta (82%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282068574 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 4282068574 by changing the saturation by 10% instead.

■ 4282068574

■ 4282068574

4294967295

■ 4280490310

■ 4285291665

■ 4279238704

■ 4287002027

■ 4278190362

■ 4288777927

■ 4278190080

■ 4290554339

■ 4292396287

■ 4294303999

■ 4294966783

■ 4282068574

■ 4282068574

■ 4281607518

■ 4282529630

■ 4281146206

■ 4282990942

■ 4280685150

■ 4283451998

■ 4280289374

■ 4283847774

■ 4279828574

■ 4284308830

■ 4284769886

■ 4285231198

■ 4285692254

■ 4286153566

Harmonies

Analogous

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



4278204518



4282068574



4283835211

Triad

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



4282068574



4283575559



4278206777

Complementary

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



4282068574



4283522606

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.



4278206496



4282068574



4282332672

Square

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



4282068574



4284424988



4280695818



4278206801

Rectangle

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



4282068574



4284423996



4280695818



4278206769

Sweetspot

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



4282068574



4285360250



4281225566



4281676349



4290624957



4282203453

Same Dimension

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



4282068574



4282658938



4283641438



4281018670



4280156270



4282384621

Inverse Universe

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



4284362321



4286197862



4281949742



4281215277



4285399120



4293722285

Previews

White Background



This preview shows how the Android color 4282068574 looks on a white background.

Color Contrast Check

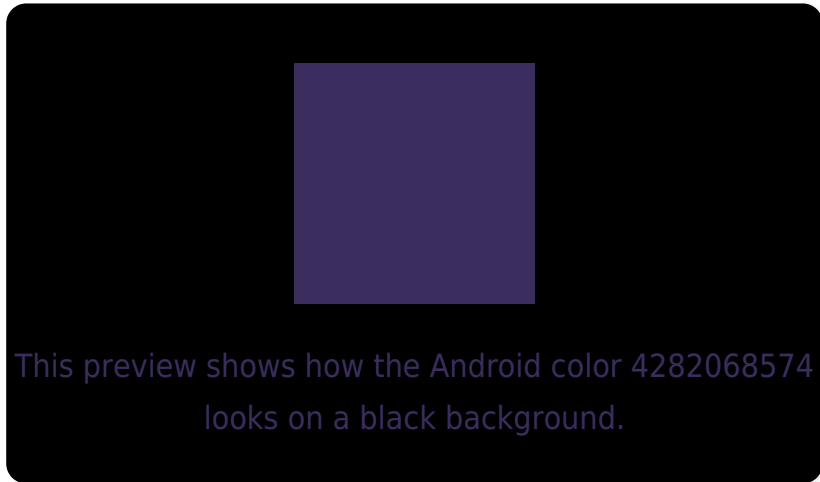
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282068574 Background



This preview shows how black text looks on a background with the Android color 4282068574.



This preview shows how white text looks on a background with the Android color 4282068574.

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
4282068574

Protanopia
4280104293

Deuteranopia
4279973724

Trichromacy



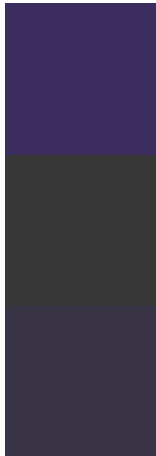
Original Color
4282068574

Protanomaly
4280824418

Deuteranomaly
4280759389

Tritanomaly
4281742408

Monochromacy



Original Color
4282068574

Achromatopsia
4281808695

Achromatomaly
4281873477

CSS Examples

Text

The CSS property to change the color of the text to Android 4282068574 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(59, 46, 94)` looks like.

```
.text, #text, p{  
    color:rgb(59, 46, 94)  
}
```

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(59, 46, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 46, 94) }
```

Border

The CSS property to change the border of an element to Android 4282068574 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(59, 46, 94) }
```

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

```
.border{ border-color:rgb(59, 46, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 46, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 46, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 46, 94);  
box-shadow:4px 4px 4px 4px rgb(59, 46, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4282068574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 46, 94) }
```

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

```
.background{ background-color: rgb(59, 46,  
94) }
```

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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