

Converting Colors

Android(4282069074)

Have a look what the booklet for
Android(4282069074) contains.

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Color

Android(4282069074)

Conversions

Conversions Part 1

Format	Color
Hex	3B3052
RGB	59, 48, 82
RGB Percent	23%, 19%, 32%
CMY	0.7686, 0.8118, 0.6784
CMYK	0.28, 0.41, 0.00, 0.68
HSL	259°, 26%, 25%
HSV	259°, 41%, 32%
XYZ	4.3836, 3.6529, 8.4567
YIQ	55.1650, -4.3580, 12.9060

Conversions

Conversions Part 2

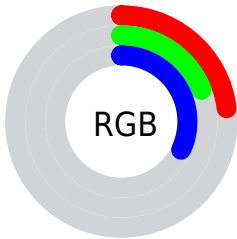
Format	Color
R_{YB}	59, 48, 82
Decimal	3878994
CIE _{Lab}	22.49, 13.41, -18.97
CIE _{LCh}	22, 23.230, 305.249
Yxy	3.6529, 0.2658, 0.2215
Android (android.graphics.Color)	4282069074 (0xFF3B3052)
YUV	55.1650, 13.2297, 3.3633
Hunter-Lab	19.1126, 7.4929, -12.8551

Details

The Android color **4282069074** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282864176**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4285226628**, and **4279370021** is the 20% darker color. If you saturate the color by 10%, you get **4281673810**, and if you desaturate by 10%, it is **4282464338**.

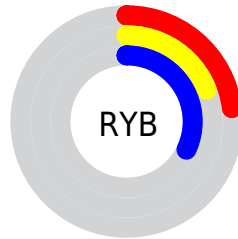
Distribution



Red (23%)

Green (19%)

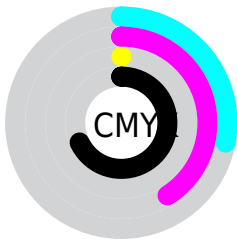
Blue (32%)



Red (23%)

Yellow (19%)

Blue (32%)

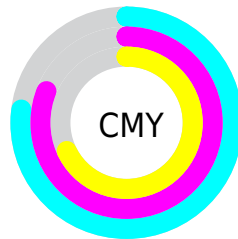


Cyan (28%)

Magenta (41%)

Yellow (0%)

Black (68%)



Cyan (77%)

Magenta (81%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282069074 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 4282069074 by changing the saturation by 10% instead.



4282069074



4282069074

4294967295



4280621883



4285226628



4279370021



4286936990



4278190350



4288647609



4278190080



4290423764



4292265713



4294107903



4282069074



4282069074



4281673810



4282464338

■ 4281344082

■ 4282794066

■ 4280948562

■ 4283189586

■ 4280618834

■ 4283519314

■ 4280223570

■ 4283914578

■ 4279959634

■ 4284244306

■ 4284639570

■ 4284969554

■ 4285364818

Harmonies

Analogous

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



4280104792



4282069074



4283247173

Triad

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



4282069074



4283117590



4278206008

Complementary

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



4282069074



4282864176

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.



4279450919



4282069074



4282201618

Square

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



4282069074



4283705891



4281023000



4278206025

Rectangle

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



4282069074



4283705145



4281023000



4278206002

Sweetspot

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



4282069074



4284636779



4281354066



4281347638



4290098613



4281742902

Same Dimension

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



4282069074



4282857067



4283183186



4280689961



4280418409



4283105512

Inverse Universe

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



4283576391



4285216346



4281750064



4280886567



4285071431



4293394589

Previews

White Background



This preview shows how the Android color 4282069074 looks on a white background.

Color Contrast Check

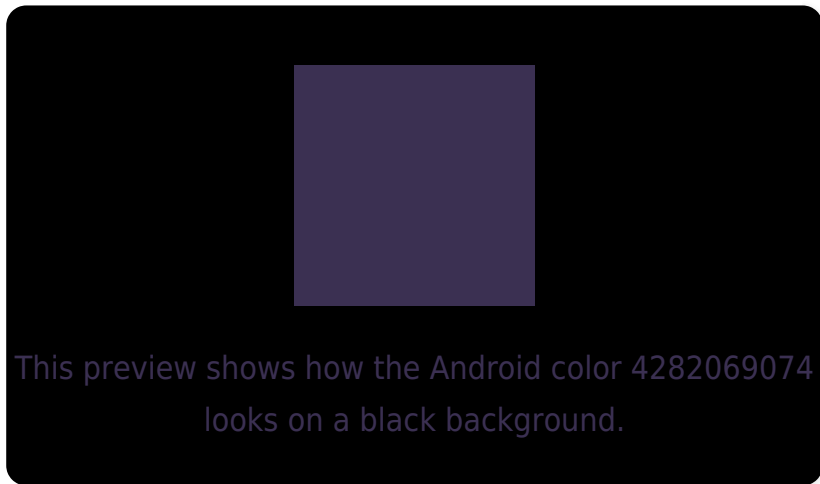
Large Text (above 18pt) WCAG AA ✓ Pass

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

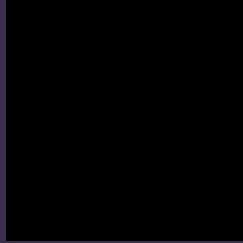
Any Text WCAG AA × Fail

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 4282069074 Background



This preview shows how black text looks on a background with the Android color 4282069074.



This preview shows how white text looks on a background with the Android color 4282069074.

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

4282069074

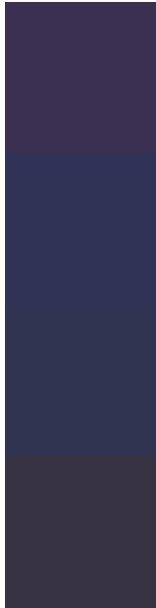
Protanopia

4280890710

Deuteranopia

4280956497

Trichromacy



Original Color

4282069074

Protanomaly

4281348949

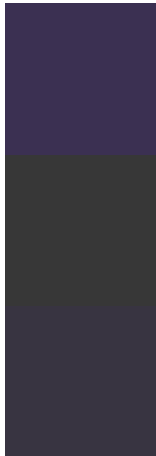
Deuteranomaly

4281349201

Tritanomaly

4281873219

Monochromacy



Original Color

4282069074

Achromatopsia

4281808695

Achromatomaly

4281873473

CSS Examples

Text

The CSS property to change the color of the text to Android 4282069074 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, 48, 82)` looks like.

```
.text, #text, p{  
  color:rgb(59, 48, 82)  
}
```

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, 48, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 48, 82) }
```

Border

The CSS property to change the border of an element to Android 4282069074 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, 48, 82) }
```

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

```
.border{ border-color:rgb(59, 48, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 48, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 48, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 48, 82);  
box-shadow:4px 4px 4px 4px rgb(59, 48, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4282069074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 48, 82) }
```

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

```
.background{ background-color: rgb(59, 48,  
82) }
```

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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