

Converting Colors

Android(4282868074)

Have a look what the booklet for
Android(4282868074) contains.

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Color

Android(4282868074)

Conversions

Conversions Part 1

Format	Color
Hex	47616A
RGB	71, 97, 106
RGB Percent	28%, 38%, 42%
CMY	0.7216, 0.6196, 0.5843
CMYK	0.33, 0.08, 0.00, 0.58
HSL	195°, 20%, 35%
HSV	195°, 33%, 42%
XYZ	9.4747, 10.9296, 15.2459
YIQ	90.2520, -18.3850, -2.7130

Conversions

Conversions Part 2

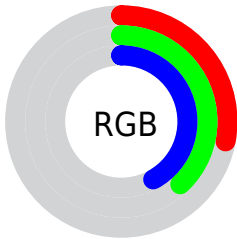
Format	Color
R_{YB}	71, 86, 106
Decimal	4677994
CIE Lab	39.46, -7.22, -8.23
CIE LCh	39, 10.952, 228.733
Yxy	10.9296, 0.2658, 0.3066
Android (android.graphics.Color)	4282868074 (0xFF47616A)
YUV	90.2520, 7.7638, -16.8840
Hunter-Lab	33.0599, -6.6980, -4.2002

Details

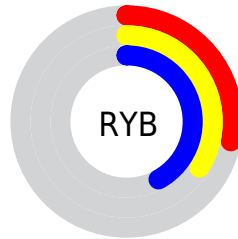
The Android color `4282868074` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285157447`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286157981`, and `4279841595` is the 20% darker color. If you saturate the color by 10%, you get `4282146410`, and if you desaturate by 10%, it is `4283589738`.

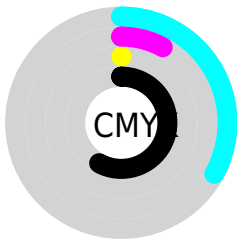
Distribution



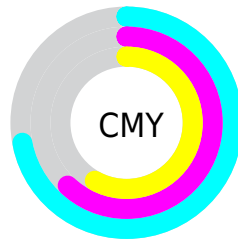
- Red (28%)
- Green (38%)
- Blue (42%)



- Red (28%)
- Yellow (34%)
- Blue (42%)



- Cyan (33%)
- Magenta (8%)
- Yellow (0%)
- Black (58%)



- Cyan (72%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282868074 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 4282868074 by changing the saturation by 10% instead.



4282868074



4282868074

4294967295



4281354578



4286157981



4279841595



4287868600



4278328869



4289645268



4278190353



4291421936



4278190080



4293263359



4282868074



4282868074



4282146410



4283589738



4281490538



4284245610

■ 4280768874

■ 4284967274

■ 4280112746

■ 4285623402

■ 4279391082

■ 4286345066

■ 4278669674

■ 4287066474

■ 4278210410

■ 4287722602

■ 4288444266

■ 4289100394

Harmonies

Analogous

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



4282802786



4282868074



4283391854

Triad

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



4282868074



4285355873



4284374604

Complementary

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



4282868074



4285157447

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.



4284963660



4282868074



4285552472

Square

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



4282868074



4284832105



4285421648



4283720017

Rectangle

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



4282868074



4283850094



4285421648



4284570955

Sweetspot

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



4282868074



4286350986



4282870352



4282204997



4291085508



4282729797

Same Dimension

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



4282868074



4283661450



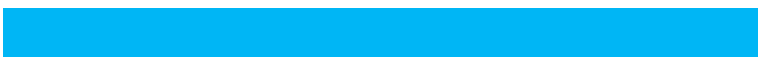
4282863722



4281349174



4278212469



4278236917

Inverse Universe

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



4285155169



4287255420



4285161799



4281741364



4285857879



4294246582

Previews

White Background



This preview shows how the Android color 4282868074 looks on a white background.

Color Contrast Check

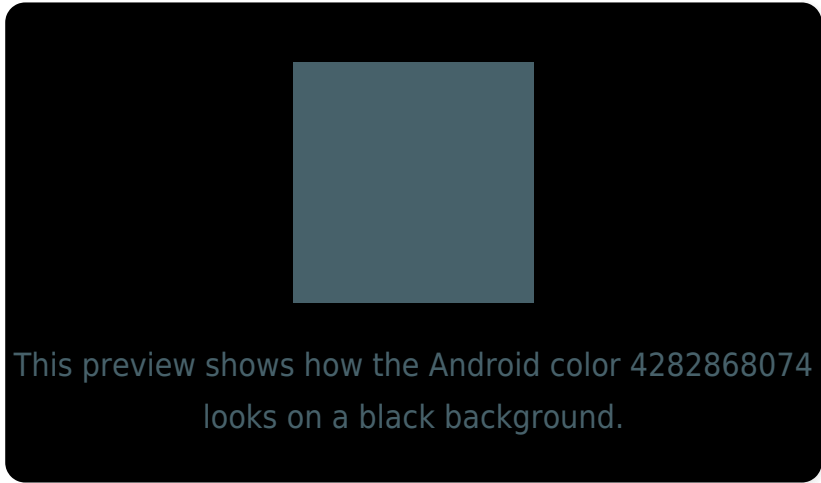
Large Text (above 18pt) WCAG AA ✓ Pass

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

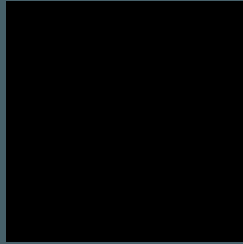
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

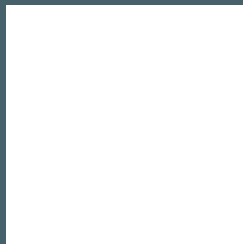
Any Text WCAG AAA × Fail

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

Android 4282868074 Background



This preview shows how black text looks on a background with the Android color 4282868074.



This preview shows how white text looks on a background with the Android color 4282868074.

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

4282868074

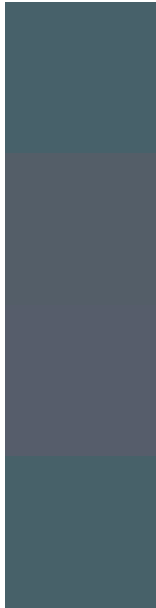
Protanopia

4284177511

Deuteranopia

4284439147

Trichromacy



Original Color

4282868074

Protanomaly

4283719272

Deuteranomaly

4283850091

Tritanomaly

4282868073

Monochromacy



Original Color

4282868074

Achromatopsia

4284111450

Achromatomaly

4283653472

CSS Examples

Text

The CSS property to change the color of the text to Android 4282868074 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(71, 97, 106)` looks like.

```
.text, #text, p{  
    color:rgb(71, 97, 106)  
}
```

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(71, 97, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 97, 106) }
```

Border

The CSS property to change the border of an element to Android 4282868074 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(71, 97, 106) }
```

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

```
.border{ border-color:rgb(71, 97, 106) }
```

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

Here you see how a box with a 4 pixel rgb(71, 97, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 97, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 97, 106);  
box-shadow:4px 4px 4px 4px rgb(71, 97,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4282868074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 97, 106) }
```

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

```
.background{ background-color: rgb(71, 97,  
106) }
```

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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