

Converting Colors

Android(4284370070)

Have a look what the booklet for
Android(4284370070) contains.

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Color

Android(4284370070)

Conversions

Conversions Part 1

Format	Color
Hex	5E4C96
RGB	94, 76, 150
RGB Percent	37%, 30%, 59%
CMY	0.6314, 0.7020, 0.4118
CMYK	0.37, 0.49, 0.00, 0.41
HSL	255°, 33%, 44%
HSV	255°, 49%, 59%
XYZ	12.7056, 9.7506, 30.0666
YIQ	89.8180, -13.0260, 26.8300

Conversions

Conversions Part 2

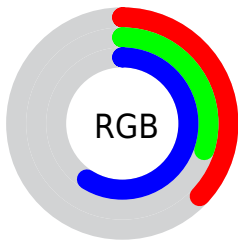
Format	Color
R_{YB}	94, 76, 150
Decimal	6179990
CIE _{Lab}	37.39, 25.52, -38.18
CIE _{LCh}	37, 45.929, 303.758
Yxy	9.7506, 0.2419, 0.1856
Android (android.graphics.Color)	4284370070 (0xFF5E4C96)
YUV	89.8180, 29.6697, 3.6676
Hunter-Lab	31.2259, 17.9848, -35.2305

Details

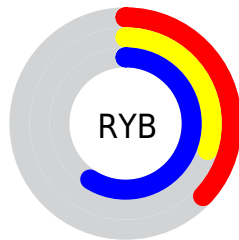
The Android color `4284370070` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286879308`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4287856077`, and `4280950627` is the 20% darker color. If you saturate the color by 10%, you get `4283645334`, and if you desaturate by 10%, it is `4285094806`.

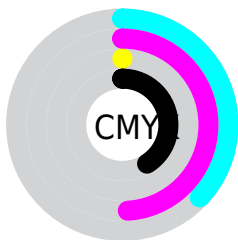
Distribution



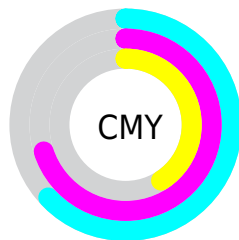
- Red (37%)
- Green (30%)
- Blue (59%)



- Red (37%)
- Yellow (30%)
- Blue (59%)



- Cyan (37%)
- Magenta (49%)
- Yellow (0%)
- Black (41%)



- Cyan (63%)
- Magenta (70%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284370070 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 4284370070 by changing the saturation by 10% instead.



4284370070



4284370070

4294967295



4282660220



4287856077



4280950627



4289632233



4279110474



4291539711



4278190131



4293381887



4278190621



4294961919



4278190080



4284370070



4284370070



4283645334



4285094806



4282855062



4285885078

■ 4282130326

■ 4286609814

■ 4281405590

■ 4287334550

■ 4280615318

■ 4288124822

■ 4280549526

■ 4288849558

■ 4289574294

■ 4290364566

■ 4291089302

Harmonies

Analogous

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



4278213538



4284370070



4287118201

Triad

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



4284370070



4286794257



4278217052

Complementary

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



4284370070



4286879308

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.



4278216501



4284370070



4284897280

Square

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



4284370070



4288035377



4282409234



4278217088

Rectangle

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



4284370070



4288033633



4282409234



4278217039

Sweetspot

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



4284370070



4289504706



4283205014



4283715425



4292927712



4284572001

Same Dimension

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



4284370070



4285222850



4286729366



4282663754



4280352906



4278321162

Inverse Universe

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



4288040068



4290924454



4284520012



4283056968



4287234152



4278845448

Previews

White Background



This preview shows how the Android color 4284370070 looks on a white background.

Color Contrast Check

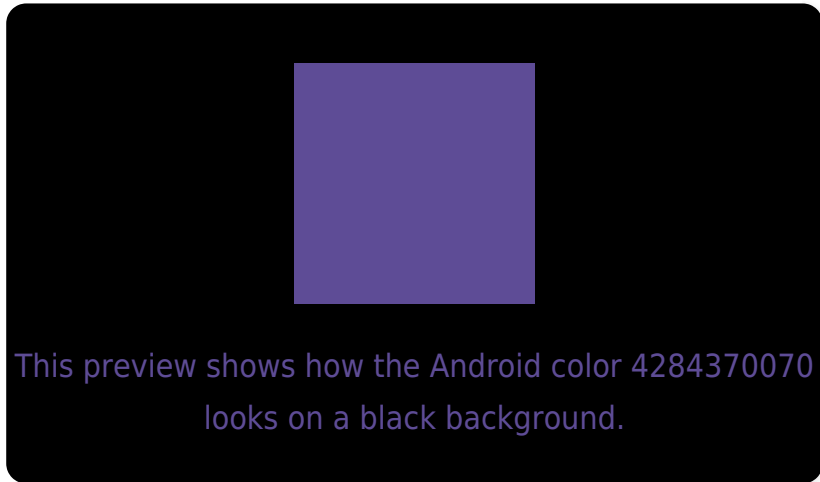
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284370070 Background



This preview shows how black text looks on a background with the Android color 4284370070.



This preview shows how white text looks on a background with the Android color 4284370070.

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
4284370070

Protanopia
4281620127

Deuteranopia
4281358739



Tritanopia
4283586912

Trichromacy



Original Color
4284370070

Protanomaly
4282602140

Deuteranomaly
4282471572

Tritanomaly
4283847796

Monochromacy



Original Color
4284370070

Achromatopsia
4284111450

Achromatomaly
4284175728

CSS Examples

Text

The CSS property to change the color of the text to Android 4284370070 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(94, 76, 150)` looks like.

```
.text, #text, p{  
    color:rgb(94, 76, 150)  
}
```

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(94, 76, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 76, 150) }
```

Border

The CSS property to change the border of an element to Android 4284370070 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(94, 76, 150) }
```

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

```
.border{ border-color:rgb(94, 76, 150) }
```

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

Here you see how a box with a 4 pixel rgb(94, 76, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 76, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 76, 150);  
box-shadow:4px 4px 4px 4px rgb(94, 76,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4284370070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 76, 150) }
```

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

```
.background{ background-color: rgb(94, 76,  
150) }
```

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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