

Converting Colors

Android(4284770702)

Have a look what the booklet for
Android(4284770702) contains.

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Color

Android(4284770702)

Conversions

Conversions Part 1

Format	Color
Hex	64698E
RGB	100, 105, 142
RGB Percent	39%, 41%, 56%
CMY	0.6078, 0.5882, 0.4431
CMYK	0.30, 0.26, 0.00, 0.44
HSL	233°, 17%, 47%
HSV	233°, 30%, 56%
XYZ	15.1896, 14.7655, 27.6406
YIQ	107.7230, -14.8570, 10.4470

Conversions

Conversions Part 2

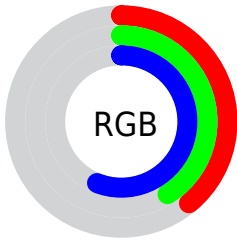
Format	Color
RYB	100, 104, 142
Decimal	6580622
CIELab	45.31, 7.06, -20.93
CIELCh	45, 22.087, 288.648
Yxy	14.7655, 0.2637, 0.2564
Android (android.graphics.Color)	4284770702 (0xFF64698E)
YUV	107.7230, 16.8986, -6.7731
Hunter-Lab	38.4259, 3.3151, -15.7506

Details

The Android color `4284770702` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287531364`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4288191684`, and `4281612892` is the 20% darker color. If you saturate the color by 10%, you get `4283849870`, and if you desaturate by 10%, it is `4285691534`.

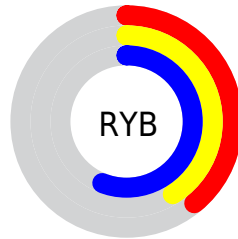
Distribution



 Red (39%)

 Green (41%)

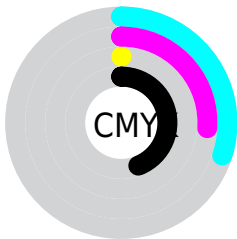
 Blue (56%)




 Red (39%)

 Yellow (41%)

 Blue (56%)

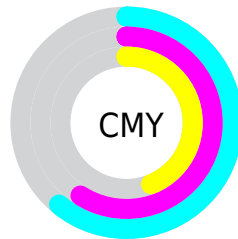



 Cyan (30%)


 Magenta (26%)

 Yellow (0%)

 Black (44%)



 Cyan (61%)

 Magenta (59%)

 Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284770702 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 4284770702 by changing the saturation by 10% instead.



4284770702



4284770702

4294967295



4283126132



4288191684



4281612892



4289968096



4280034628



4291810300



4278521902



4293652479



4278190361



4278190080



4284770702



4284770702



4283849870



4285691534



4282929294



4286612110

■ 4281942926

■ 4287598478

■ 4281022350

■ 4288519054

■ 4280101518

■ 4289439886

■ 4279180942

■ 4290360462

■ 4278260110

■ 4291281294

■ 4278194574

■ 4292267406

■ 4293188238

Harmonies

Analogous

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



4282937231



4284770702



4286342020

Triad

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



4284770702



4287324752



4282545507

Complementary

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



4284770702



4287531364

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.



4283920978



4284770702



4286474311

Square

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



4284770702



4287651424



4285296200



4281431414

Rectangle

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



4284770702



4287061881



4285296200



4283003997

Sweetspot

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



4284770702



4289178040



4284780168



4283585372



4292598747



4284243036

Same Dimension

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



4284770702



4286021560



4285752462



4282401095



4278194311



4278190344

Inverse Universe

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



4287521897



4290279295



4286549604



4282859585



4287037456



4278714369

Previews

White Background



This preview shows how the Android color 4284770702 looks on a white background.

Color Contrast Check

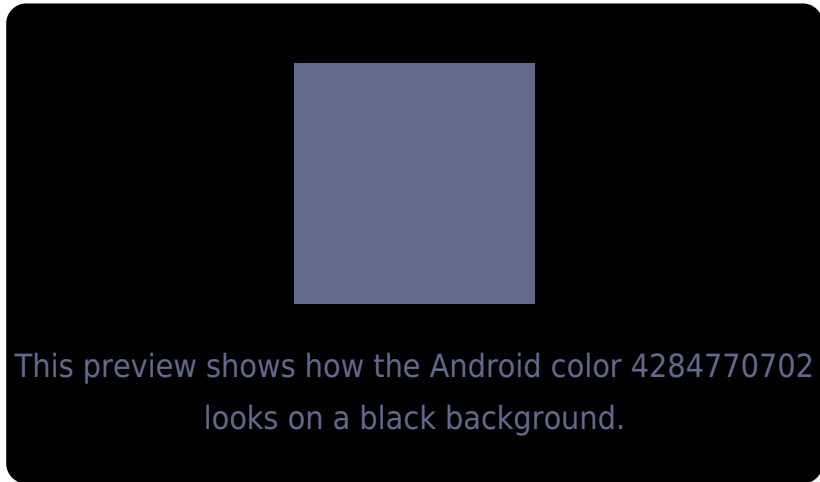
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284770702 Background



This preview shows how black text looks on a background with the Android color 4284770702.



This preview shows how white text looks on a background with the Android color 4284770702.

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
4284770702

Protanopia
4284574351

Deuteranopia
4284639630

Trichromacy



Original Color

4284770702

Protanomaly

4284639887

Deuteranomaly

4284705166

Tritanomaly

4284574847

Monochromacy



Original Color

4284770702

Achromatopsia

4285295724

Achromatomaly

4285098872

CSS Examples

Text

The CSS property to change the color of the text to Android 4284770702 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(100, 105, 142)` looks like.

```
.text, #text, p{  
    color:rgb(100, 105, 142)  
}
```

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(100, 105, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 105, 142) }
```

Border

The CSS property to change the border of an element to Android 4284770702 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(100, 105, 142) }
```

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

```
.border{ border-color:rgb(100, 105, 142) }
```

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

Here you see how a box with a 4 pixel rgb(100, 105, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 105, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 105, 142);  
box-shadow:4px 4px 4px 4px rgb(100, 105,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4284770702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 105, 142) }
```

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

```
.background{ background-color: rgb(100,  
105, 142) }
```

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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