

Converting Colors

Android(4284441743)

Have a look what the booklet for
Android(4284441743) contains.

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Color

Android(4284441743)

Conversions

Conversions Part 1

Format	Color
Hex	5F648F
RGB	95, 100, 143
RGB Percent	37%, 39%, 56%
CMY	0.6275, 0.6078, 0.4392
CMYK	0.34, 0.30, 0.00, 0.44
HSL	234°, 20%, 47%
HSV	234°, 34%, 56%
XYZ	14.2344, 13.5304, 27.8480
YIQ	103.4070, -16.7830, 12.3130

Conversions

Conversions Part 2

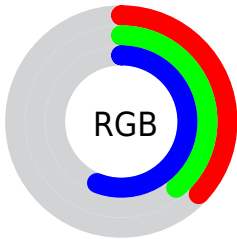
Format	Color
R_{YB}	95, 100, 143
Decimal	6251663
CIE _{Lab}	43.55, 8.84, -24.28
CIE _{LCh}	44, 25.835, 289.998
Yxy	13.5304, 0.2560, 0.2433
Android (android.graphics.Color)	4284441743 (0xFF5F648F)
YUV	103.4070, 19.5193, -7.3729
Hunter-Lab	36.7837, 4.7037, -19.1383

Details

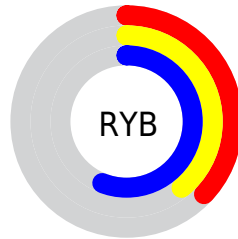
The Android color `4284441743` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287597151`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287862725`, and `4281218652` is the 20% darker color. If you saturate the color by 10%, you get `4283520911`, and if you desaturate by 10%, it is `4285362575`.

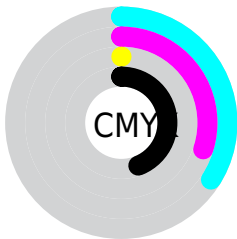
Distribution



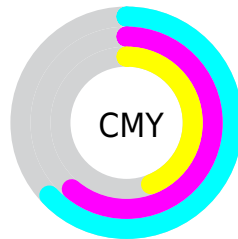
- Red (37%)
- Green (39%)
- Blue (56%)



- Red (37%)
- Yellow (39%)
- Blue (56%)



- Cyan (34%)
- Magenta (30%)
- Yellow (0%)
- Black (44%)



- Cyan (63%)
- Magenta (61%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284441743 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 4284441743 by changing the saturation by 10% instead.

■ 4284441743

■ 4284441743

4294967295

■ 4282797173

■ 4287862725

■ 4281218652

■ 4289638881

■ 4279640133

■ 4291481086

■ 4278192430

■ 4293323263

■ 4278190361

■ 4278190080

■ 4284441743

■ 4284441743

■ 4283520911

■ 4285362575

■ 4282534543

■ 4286348943

■ 4281613967

■ 4287269519

■ 4280693135

■ 4288190351

■ 4279706767

■ 4289176719

■ 4278785935

■ 4290097551

■ 4278194063

■ 4291018383

■ 4291938959

■ 4292925327

Harmonies

Analogous

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



4282149777



4284441743



4286274691

Triad

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



4284441743



4287323207



4281496159

Complementary

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



4284441743



4287597151

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.



4283330379



4284441743



4286276413

Square

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



4284441743



4287715161



4284967486



4279595637

Rectangle

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



4284441743



4287125622



4284967486



4282151256

Sweetspot

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



4284441743



4289243578



4284452745



4283651166



4292796126



4284374622

Same Dimension

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



4284441743



4285560762



4285620111



4282401095



4278193799



4278190344

Inverse Universe

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



4287586148



4290408567



4286418783



4282859585



4287037454



4278714369

Previews

White Background



This preview shows how the Android color 4284441743 looks on a white background.

Color Contrast Check

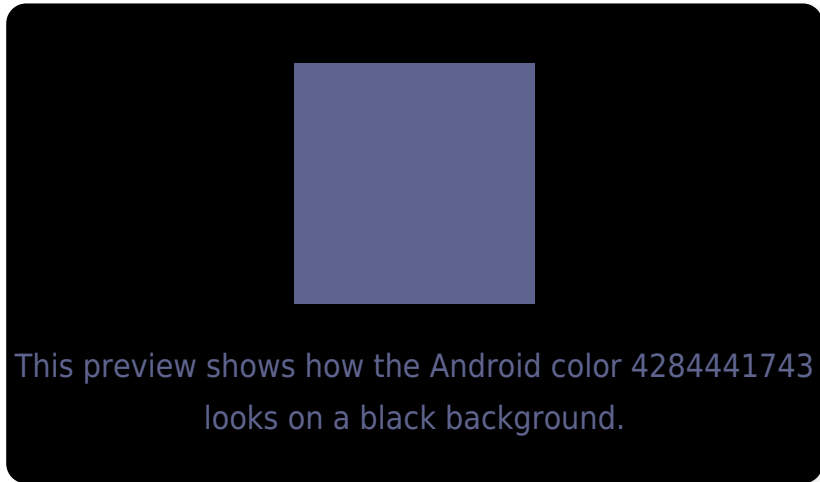
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284441743 Background



This preview shows how black text looks on a background with the Android color 4284441743.



This preview shows how white text looks on a background with the Android color 4284441743.

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
4284441743

Protanopia
4284114320

Deuteranopia
4284114575

Trichromacy



Original Color
4284441743

Protanomaly
4284245392

Deuteranomaly
4284245391

Tritanomaly
4284180605

Monochromacy



Original Color
4284441743

Achromatopsia
4284966759

Achromatomaly
4284769910

CSS Examples

Text

The CSS property to change the color of the text to Android 4284441743 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(95, 100, 143)` looks like.

```
.text, #text, p{  
    color:rgb(95, 100, 143)  
}
```

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(95, 100, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 100, 143) }
```

Border

The CSS property to change the border of an element to Android 4284441743 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(95, 100, 143) }
```

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

```
.border{ border-color:rgb(95, 100, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 100, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 100, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 100, 143);  
box-shadow:4px 4px 4px 4px rgb(95, 100,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4284441743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 100, 143) }
```

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

```
.background{ background-color: rgb(95, 100,  
143) }
```

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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