

Converting Colors

Android(4284844700)

Have a look what the booklet for
Android(4284844700) contains.

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Color

Android(4284844700)

Conversions

Conversions Part 1

Format	Color
Hex	658A9C
RGB	101, 138, 156
RGB Percent	40%, 54%, 61%
CMY	0.6039, 0.4588, 0.3882
CMYK	0.35, 0.12, 0.00, 0.39
HSL	200°, 22%, 50%
HSV	200°, 35%, 61%
XYZ	20.4561, 23.3440, 34.8802
YIQ	128.9890, -27.8300, -2.2460

Conversions

Conversions Part 2

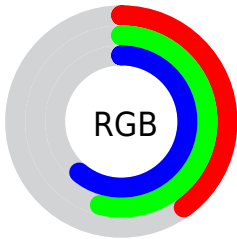
Format	Color
RYB	101, 123, 156
Decimal	6654620
CIELab	55.42, -8.23, -13.70
CIELCh	55, 15.981, 239.016
Yxy	23.3440, 0.2600, 0.2967
Android (android.graphics.Color)	4284844700 (0xFF658A9C)
YUV	128.9890, 13.3164, -24.5464
Hunter-Lab	48.3156, -8.9782, -8.9820

Details

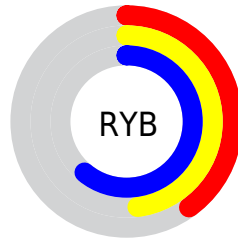
The Android color `4284844700` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288444261`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288331731`, and `4281555049` is the 20% darker color. If you saturate the color by 10%, you get `4283794844`, and if you desaturate by 10%, it is `4285894556`.

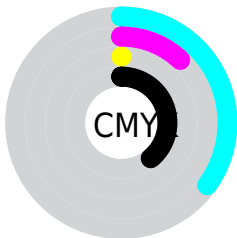
Distribution



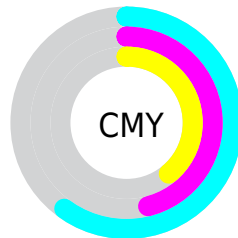
- Red (40%)
- Green (54%)
- Blue (61%)



- Red (40%)
- Yellow (48%)
- Blue (61%)



- Cyan (35%)
- Magenta (12%)
- Yellow (0%)
- Black (39%)



- Cyan (60%)
- Magenta (46%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284844700 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 4284844700 by changing the saturation by 10% instead.

■ 4284844700

■ 4284844700

4294967295

■ 4283199874

■ 4288331731

■ 4281555049

■ 4290108399

■ 4279845201

■ 4291950847

■ 4278201146

■ 4293853183

■ 4278196004

■ 4278190350

■ 4278190080

■ 4284844700

■ 4284844700

■ 4283794844

■ 4285894556

■ 4282810524

■ 4286878876

■ 4281760668

■ 4287928732

■ 4280776348

■ 4288913052

■ 4279726236

■ 4289963164

■ 4278676380

■ 4291013020

■ 4278217116

■ 4291997340

■ 4293047196

■ 4294031516

Harmonies

Analogous

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



4284451986



4284844700



4285826720

Triad

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



4284844700



4288707462



4286679148

Complementary

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



4284844700



4288444261

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.



4287661161



4284844700



4288773240

Square

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



4284844700



4288052627



4288446317



4285631350

Rectangle

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



4284844700



4286677919



4288446317



4287006570

Sweetspot

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



4284844700



4290168268



4284849270



4284047974



4293322470



4284900966

Same Dimension

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



4284844700



4285968588



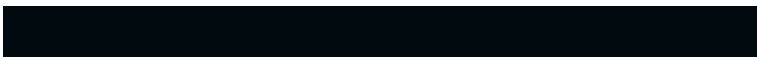
4284837788



4282862671



4278214799



4278192655

Inverse Universe

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



4288439690



4291589808



4288451173



4283385676



4287561824



4279173130

Previews

White Background



This preview shows how the Android color 4284844700 looks on a white background.

Color Contrast Check

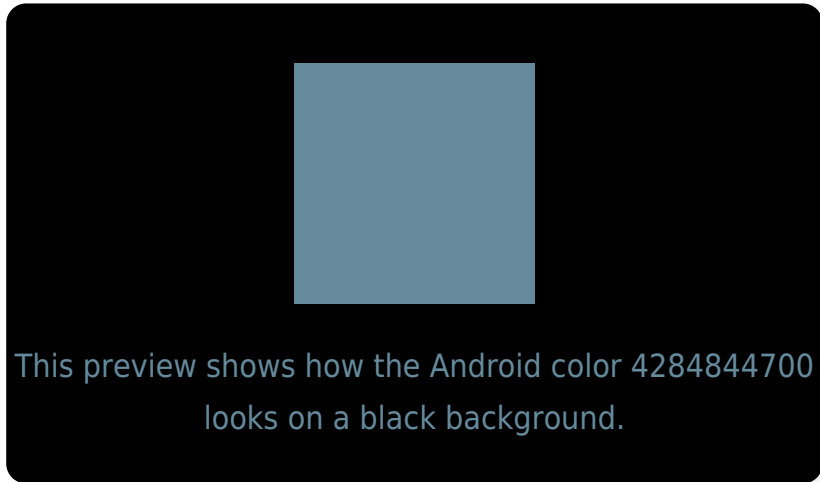
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

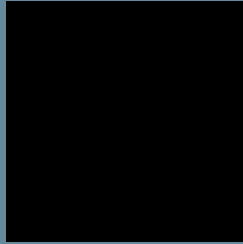
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4284844700 Background



This preview shows how black text looks on a background with the Android color 4284844700.



This preview shows how white text looks on a background with the Android color 4284844700.

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
4284844700

Protanopia
4286677912

Deuteranopia
4286939550

Trichromacy



Original Color

4284844700

Protanomaly

4286023321

Deuteranomaly

4286153885

Tritanomaly

4284779416

Monochromacy



Original Color

4284844700

Achromatopsia

4286677377

Achromatomaly

4286022795

CSS Examples

Text

The CSS property to change the color of the text to Android 4284844700 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(101, 138, 156)` looks like.

```
.text, #text, p{  
    color:rgb(101, 138, 156)  
}
```

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(101, 138, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 138, 156) }
```

Border

The CSS property to change the border of an element to Android 4284844700 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(101, 138, 156) }
```

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

```
.border{ border-color:rgb(101, 138, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 138, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 138, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 138, 156);  
box-shadow:4px 4px 4px 4px rgb(101, 138,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4284844700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 138, 156) }
```

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

```
.background{ background-color: rgb(101,  
138, 156) }
```

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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