

Converting Colors

Android(4284702330)

Have a look what the booklet for
Android(4284702330) contains.

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Color

Android(4284702330)

Conversions

Conversions Part 1

Format	Color
Hex	635E7A
RGB	99, 94, 122
RGB Percent	39%, 37%, 48%
CMY	0.6118, 0.6314, 0.5216
CMYK	0.19, 0.23, 0.00, 0.52
HSL	251°, 13%, 42%
HSV	251°, 23%, 48%
XYZ	12.6611, 12.0632, 20.0735
YIQ	98.6870, -6.0080, 9.7680

Conversions

Conversions Part 2

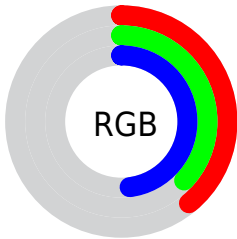
Format	Color
R_{YB}	99, 94, 122
Decimal	6512250
CIE Lab	41.32, 8.30, -15.01
CIE LCh	41, 17.151, 298.957
Yxy	12.0632, 0.2826, 0.2693
Android (android.graphics.Color)	4284702330 (0xFF635E7A)
YUV	98.6870, 11.4933, 0.2745
Hunter-Lab	34.7321, 4.2887, -9.9543

Details

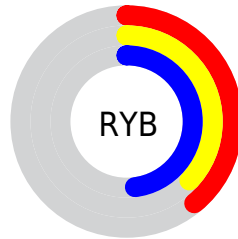
The Android color **4284702330** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **4285889118**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4288057518**, and **4281610313** is the 20% darker color. If you saturate the color by 10%, you get **4284043898**, and if you desaturate by 10%, it is **4285360762**.

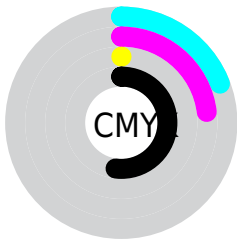
Distribution



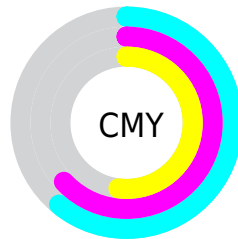
- Red (39%)
- Green (37%)
- Blue (48%)



- Red (39%)
- Yellow (37%)
- Blue (48%)



- Cyan (19%)
- Magenta (23%)
- Yellow (0%)
- Black (52%)



- Cyan (61%)
- Magenta (63%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284702330 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 4284702330 by changing the saturation by 10% instead.

■ 4284702330

■ 4284702330

4294967295

■ 4283123297

■ 4288057518

■ 4281610313

■ 4289833930

■ 4280163123

■ 4291610342

■ 4278779934

■ 4293518079

■ 4278190080

■ 4284702330

■ 4284702330

■ 4284043898

■ 4285360762

■ 4283385466

■ 4286019194

■ 4282726778

■ 4286677882

■ 4282068346

■ 4287336314

■ 4281409914

■ 4287994746

■ 4280751482

■ 4288653178

■ 4280093050

■ 4289311610

■ 4279631994

■ 4289970298

■ 4290628730

Harmonies

Analogous

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



4283392893



4284702330



4285749872

Triad

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



4284702330



4286078026



4282345824

Complementary

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



4284702330



4285889118

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.



4283263059



4284702330



4285292613

Square

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



4284702330



4286470228



4284310857



4281887087

Rectangle

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



4284702330



4286208103



4284310857



4282607964

Sweetspot

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



4284702330



4287992734



4284380538



4283058511



4291809231



4283387727

Same Dimension

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



4284702330



4286214814



4285619834



4281874237



4279631997



4281139452

Inverse Universe

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



4286209653



4288574102



4284971614



4282201916



4286382183



4294705359

Previews

White Background



This preview shows how the Android color 4284702330 looks on a white background.

Color Contrast Check

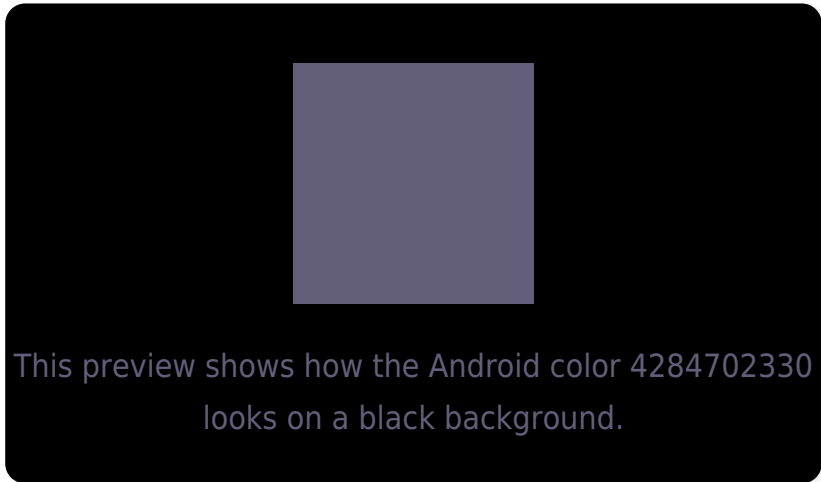
Large Text (above 18pt) WCAG AA ✓ Pass

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

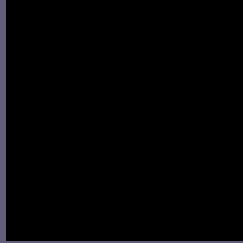
Any Text WCAG AA × Fail

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 4284702330 Background



This preview shows how black text looks on a background with the Android color 4284702330.



This preview shows how white text looks on a background with the Android color 4284702330.

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
4284702330

Protanopia
4284178556

Deuteranopia
4284375162

Trichromacy



Original Color

4284702330

Protanomaly

4284374907

Deuteranomaly

4284505978

Tritanomaly

4284571759

Monochromacy



Original Color

4284702330

Achromatopsia

4284703587

Achromatomaly

4284703083

CSS Examples

Text

The CSS property to change the color of the text to Android 4284702330 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(99, 94, 122) looks like.

```
.text, #text, p{  
    color:rgb(99, 94, 122)  
}
```

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(99, 94, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 94, 122) }
```

Border

The CSS property to change the border of an element to Android 4284702330 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(99, 94, 122) }
```

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

```
.border{ border-color:rgb(99, 94, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 94, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 94, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 94, 122);  
box-shadow:4px 4px 4px 4px rgb(99, 94,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4284702330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 94, 122) }
```

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

```
.background{ background-color: rgb(99, 94,  
122) }
```

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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