

Converting Colors

Android(4284041330)

Have a look what the booklet for
Android(4284041330) contains.

Android(4284041330)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284041330)

Conversions

Conversions Part 1

Format	Color
Hex	594872
RGB	89, 72, 114
RGB Percent	35%, 28%, 45%
CMY	0.6510, 0.7176, 0.5529
CMYK	0.22, 0.37, 0.00, 0.55
HSL	264°, 23%, 36%
HSV	264°, 37%, 45%
XYZ	9.4745, 7.9735, 16.9593
YIQ	81.8710, -3.3500, 16.6660

Conversions

Conversions Part 2

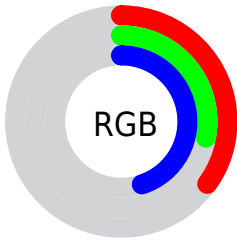
Format	Color
R_{YB}	89, 72, 114
Decimal	5851250
CIE _{Lab}	33.93, 16.63, -21.53
CIE _{LCh}	34, 27.200, 307.684
Yxy	7.9735, 0.2754, 0.2317
Android (android.graphics.Color)	4284041330 (0xFF594872)
YUV	81.8710, 15.8396, 6.2521
Hunter-Lab	28.2374, 10.4766, -15.8432

Details

The Android color `4284041330` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284576328`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4287396262`, and `4280949826` is the 20% darker color. If you saturate the color by 10%, you get `4283579762`, and if you desaturate by 10%, it is `4284502898`.

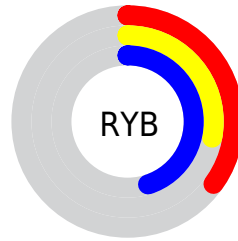
Distribution



 Red (35%)

 Green (28%)

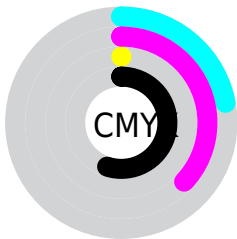
 Blue (45%)



 Red (35%)

 Yellow (28%)

 Blue (45%)

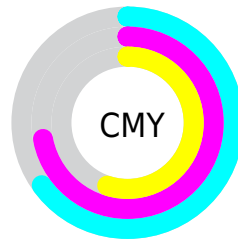



 Cyan (22%)


 Magenta (37%)

 Yellow (0%)

 Black (55%)



 Cyan (65%)

 Magenta (72%)

 Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284041330 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 4284041330 by changing the saturation by 10% instead.

■ 4284041330

■ 4284041330

4294967295

■ 4282462553

■ 4287396262

■ 4280949826

■ 4289106625

■ 4279632940

■ 4290948573

■ 4278190358

■ 4292790522

■ 4278190080

■ 4294698495

■ 4284041330

■ 4284041330

■ 4283579762

■ 4284502898

■ 4283117938

■ 4284964722

■ 4282721906

■ 4285360754

■ 4282260082

■ 4285822578

■ 4281798514

■ 4286284146

■ 4281336946

■ 4286745714

■ 4281204850

■ 4287207538

■ 4287603570

■ 4288065394

Harmonies

Analogous

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



4281815162



4284041330



4285481313

Triad

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



4284041330



4285155624



4278213461

Complementary

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



4284041330



4284576328

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.



4280506943



4284041330



4283977764

Square

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



4284041330



4285940279



4282471981



4278213225

Rectangle

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



4284041330



4286004818



4282471981



4278213453

Sweetspot

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



4284041330



4287267988



4282933618



4282662986



4291414473



4283058762

Same Dimension

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



4284041330



4285354900



4285417586



4281676344



4281401464



4284743927

Inverse Universe

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



4285679713



4287910778



4283200072



4281872950



4286054471



4294377619

Previews

White Background



This preview shows how the Android color 4284041330 looks on a white background.

Color Contrast Check

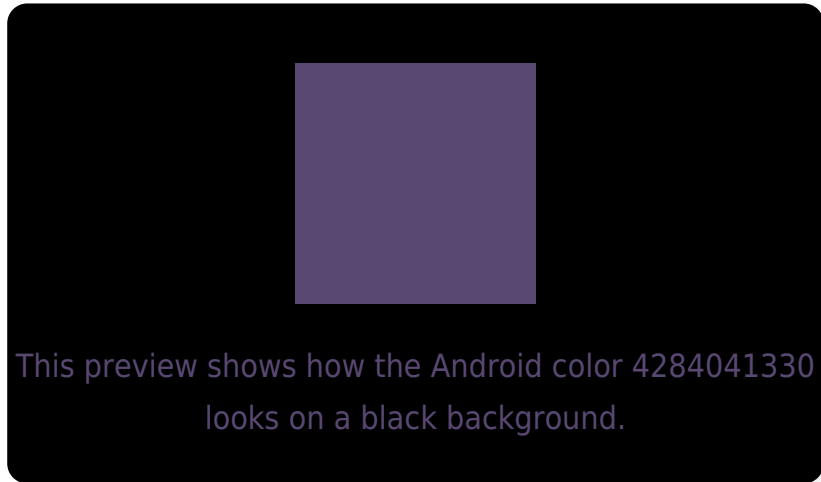
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284041330 Background



This preview shows how black text looks on a background with the Android color 4284041330.

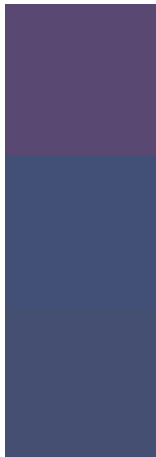


This preview shows how white text looks on a background with the Android color 4284041330.

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
4284041330

Protanopia
4282535799

Deuteranopia
4282666865



Tritanopia
4283715156

Trichromacy



Original Color
4284041330

Protanomaly
4283059317

Deuteranomaly
4283190385

Tritanomaly
4283845727

Monochromacy



Original Color
4284041330

Achromatopsia
4283585106

Achromatomaly
4283780702

CSS Examples

Text

The CSS property to change the color of the text to Android 4284041330 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(89, 72, 114)` looks like.

```
.text, #text, p{  
    color:rgb(89, 72, 114)  
}
```

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(89, 72, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 72, 114) }
```

Border

The CSS property to change the border of an element to Android 4284041330 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(89, 72, 114) }
```

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

```
.border{ border-color:rgb(89, 72, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 72, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 72, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 72, 114);  
box-shadow:4px 4px 4px 4px rgb(89, 72,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4284041330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 72, 114) }
```

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

```
.background{ background-color: rgb(89, 72,  
114) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor