

Converting Colors

Android(4283314330)

Have a look what the booklet for
Android(4283314330) contains.

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Color

Android(4283314330)

Conversions

Conversions Part 1

Format	Color
Hex	4E309A
RGB	78, 48, 154
RGB Percent	31%, 19%, 60%
CMY	0.6941, 0.8118, 0.3961
CMYK	0.49, 0.69, 0.00, 0.40
HSL	257°, 52%, 40%
HSV	257°, 69%, 60%
XYZ	10.0316, 6.0667, 31.2141
YIQ	69.0540, -16.1460, 39.3260

Conversions

Conversions Part 2

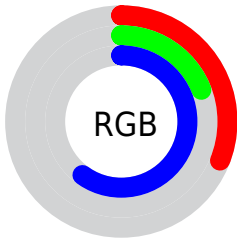
Format	Color
RYB	78, 48, 154
Decimal	5124250
CIELab	29.58, 39.82, -53.29
CIELCh	30, 66.525, 306.773
Yxy	6.0667, 0.2120, 0.1282
Android (android.graphics.Color)	4283314330 (0xFF4E309A)
YUV	69.0540, 41.8784, 7.8456
Hunter-Lab	24.6307, 29.5957, -57.8959

Details

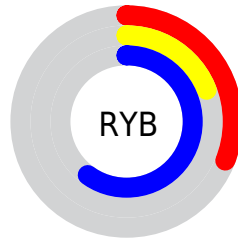
The Android color **4283314330** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4286356016**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4286931153**, and **4279042406** is the 20% darker color. If you saturate the color by 10%, you get **4282589594**, and if you desaturate by 10%, it is **4284039066**.

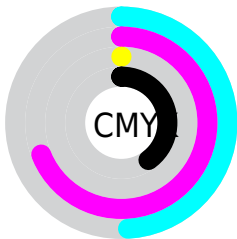
Distribution



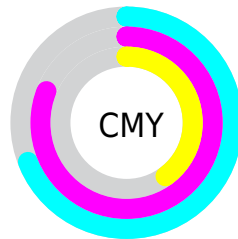
- Red (31%)
- Green (19%)
- Blue (60%)



- Red (31%)
- Yellow (19%)
- Blue (60%)



- Cyan (49%)
- Magenta (69%)
- Yellow (0%)
- Black (40%)



- Cyan (69%)
- Magenta (81%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283314330 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 4283314330 by changing the saturation by 10% instead.

 4283314330

 4283314330

4294967295

 4281407871

 4286931153

 4279042406

 4288838382

 4278190157

 4290680063

 4278191413

 4292587519

 4278190623

 4294560767

 4278190082

 4294961151

 4278190080

 4283314330

 4283314330

 4282589594

 4284039066

■ 4281864602

■ 4284764058

■ 4281139866

■ 4285488794

■ 4281073818

■ 4286213786

■ 4286938522

■ 4287663258

■ 4288388250

■ 4289112986

■ 4289837978

Harmonies

Analogous

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



4278209199



4283314330



4287168624

Triad

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



4283314330



4285870592



4278213201

Complementary

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



4283314330



4286356016

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.



4278212376



4283314330



4283189248

Square

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



4283314330



4287758344



4278539008



4278213251

Rectangle

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



4283314330



4288217166



4278539008



4278212926

Sweetspot

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



4283314330



4289437641



4281368218



4283714918



4293322470



4284900966

Same Dimension

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



4283314330



4283572937



4286656666



4282860877



4280811660



4278452237

Inverse Universe

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



4288295036



4291371674



4283013680



4283254090



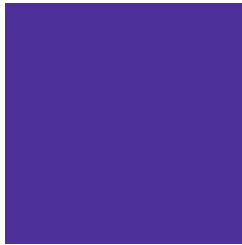
4287365221



4279042057

Previews

White Background



This preview shows how the Android color 4283314330 looks on a white background.

Color Contrast Check

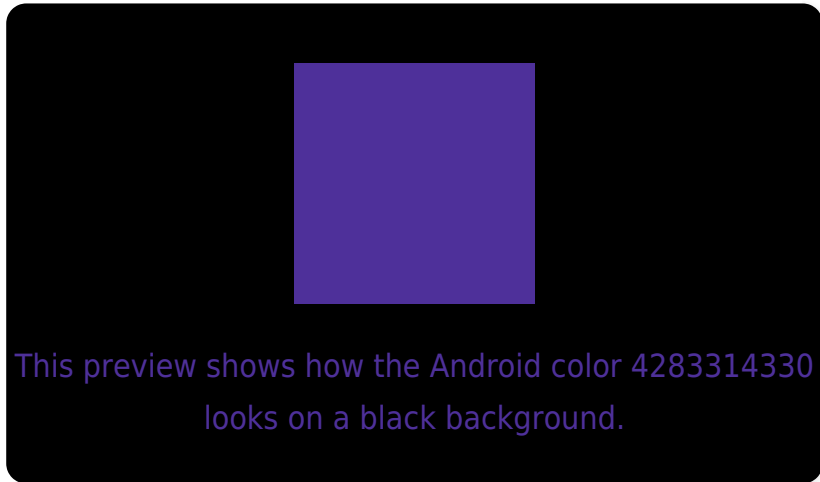
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283314330 Background



This preview shows how black text looks on a background with the Android color 4283314330.



This preview shows how white text looks on a background with the Android color 4283314330.

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
4283314330

Protanopia
4278207631

Deuteranopia
4278208635

Trichromacy



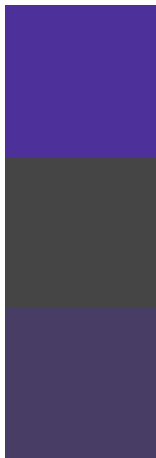
Original Color
4283314330

Protanomaly
4280040851

Deuteranomaly
4280041350

Tritanomaly
4282400874

Monochromacy



Original Color
4283314330

Achromatopsia
4282729797

Achromatomaly
4282924388

CSS Examples

Text

The CSS property to change the color of the text to Android 4283314330 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(78, 48, 154)` looks like.

```
.text, #text, p{  
    color:rgb(78, 48, 154)  
}
```

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(78, 48, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 48, 154) }
```

Border

The CSS property to change the border of an element to Android 4283314330 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(78, 48, 154) }
```

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

```
.border{ border-color:rgb(78, 48, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 48, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 48, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 48, 154);  
box-shadow:4px 4px 4px 4px rgb(78, 48,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4283314330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 48, 154) }
```

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

```
.background{ background-color: rgb(78, 48,  
154) }
```

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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