

Converting Colors

Android(4283324801)

Have a look what the booklet for
Android(4283324801) contains.

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Color

Android(4283324801)

Conversions

Conversions Part 1

Format	Color
Hex	4E5981
RGB	78, 89, 129
RGB Percent	31%, 35%, 51%
CMY	0.6941, 0.6510, 0.4941
CMYK	0.40, 0.31, 0.00, 0.49
HSL	227°, 25%, 41%
HSV	227°, 40%, 51%
XYZ	10.6767, 10.3494, 22.2038
YIQ	90.2710, -19.3960, 10.1080

Conversions

Conversions Part 2

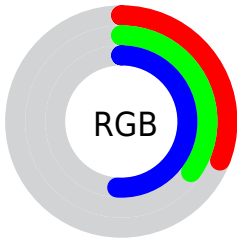
Format	Color
R_{YB}	78, 87, 129
Decimal	5134721
CIE Lab	38.46, 6.50, -23.82
CIE LCh	38, 24.691, 285.262
Yxy	10.3494, 0.2470, 0.2394
Android (android.graphics.Color)	4283324801 (0xFF4E5981)
YUV	90.2710, 19.0934, -10.7617
Hunter-Lab	32.1705, 2.9419, -18.4020

Details

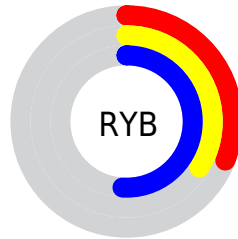
The Android color `4283324801` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286674510`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286679990`, and `4280101967` is the 20% darker color. If you saturate the color by 10%, you get `4282470273`, and if you desaturate by 10%, it is `4284179329`.

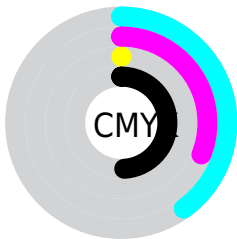
Distribution



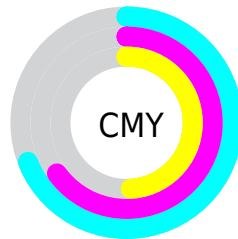
- Red (31%)
- Green (35%)
- Blue (51%)



- Red (31%)
- Yellow (34%)
- Blue (51%)



- Cyan (40%)
- Magenta (31%)
- Yellow (0%)
- Black (49%)



- Cyan (69%)
- Magenta (65%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283324801 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 4283324801 by changing the saturation by 10% instead.



4283324801



4283324801

4294967295



4281746024



4286679990



4280101967



4288456146



4278327352



4290232558



4278190627



4292074751



4278190090



4293917183



4278190080



4283324801



4283324801



4282470273



4284179329



4281615745



4285033857

■ 4280761217

■ 4285888385

■ 4279906689

■ 4286742913

■ 4279117441

■ 4287597697

■ 4278262913

■ 4288386689

■ 4278197377

■ 4289241217

■ 4290095745

■ 4290950273

Harmonies

Analogous

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



4281032577



4283324801



4285158007

Triad

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



4283324801



4286402367



4281165136

Complementary

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



4283324801



4286674510

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.



4282868286



4283324801



4285552180

Square

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



4283324801



4286729041



4284308787



4278936932

Rectangle

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



4283324801



4286008940



4284308787



4281754697

Sweetspot

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



4283324801



4287928488



4283335030



4282927956



4292138196



4283716692

Same Dimension

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



4283324801



4284050088



4284239489



4281940800



4278197120



4278190080

Inverse Universe

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



4286664281



4289223018



4285759822



4282399035



4286578715



4278190080

Previews

White Background



This preview shows how the Android color 4283324801 looks on a white background.

Color Contrast Check

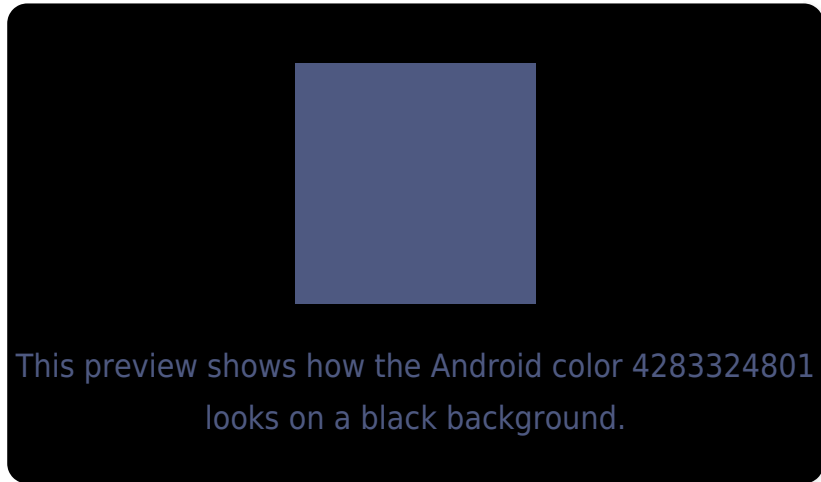
Large Text (above 18pt) WCAG AA ✓ Pass

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

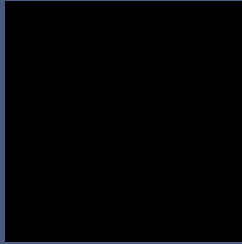
Any Text WCAG AA × Fail

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 4283324801 Background



This preview shows how black text looks on a background with the Android color 4283324801.

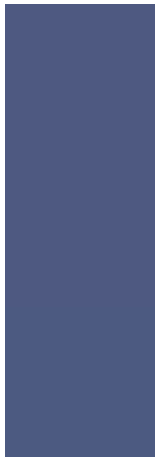


This preview shows how white text looks on a background with the Android color 4283324801.

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
4283324801

Protanopia
4283324801

Deuteranopia
4283193985

Trichromacy



Original Color
4283324801

Protanomaly
4283324801

Deuteranomaly
4283259521

Tritanomaly
4283063408

Monochromacy



Original Color
4283324801

Achromatopsia
4284111450

Achromatomaly
4283849320

CSS Examples

Text

The CSS property to change the color of the text to Android 4283324801 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, 89, 129)` looks like.

```
.text, #text, p{  
    color:rgb(78, 89, 129)  
}
```

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, 89, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 89, 129) }
```

Border

The CSS property to change the border of an element to Android 4283324801 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, 89, 129) }
```

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

```
.border{ border-color:rgb(78, 89, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 89, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 89, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 89, 129);  
box-shadow:4px 4px 4px 4px rgb(78, 89,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4283324801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 89, 129) }
```

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

```
.background{ background-color: rgb(78, 89,  
129) }
```

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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