

Converting Colors

Android(4282534533)

Have a look what the booklet for
Android(4282534533) contains.

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Color

Android(4282534533)

Conversions

Conversions Part 1

Format	Color
Hex	424A85
RGB	66, 74, 133
RGB Percent	26%, 29%, 52%
CMY	0.7412, 0.7098, 0.4784
CMYK	0.50, 0.44, 0.00, 0.48
HSL	233°, 34%, 39%
HSV	233°, 50%, 52%
XYZ	8.9292, 7.7493, 23.2154
YIQ	78.3340, -23.7070, 16.6530

Conversions

Conversions Part 2

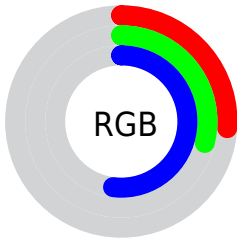
Format	Color
RYB	66, 73, 133
Decimal	4344453
CIELab	33.46, 14.13, -34.21
CIElCh	33, 37.017, 292.438
Yxy	7.7493, 0.2238, 0.1942
Android (android.graphics.Color)	4282534533 (0xFF424A85)
YUV	78.3340, 26.9503, -10.8169
Hunter-Lab	27.8375, 8.5402, -29.9594

Details

The Android color `4282534533` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286938434`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4285954747`, and `4278722387` is the 20% darker color. If you saturate the color by 10%, you get `4281679493`, and if you desaturate by 10%, it is `4283389573`.

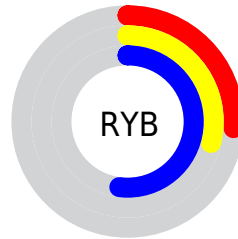
Distribution



Red (26%)

Green (29%)

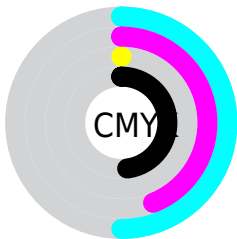
Blue (52%)



Red (26%)

Yellow (29%)

Blue (52%)

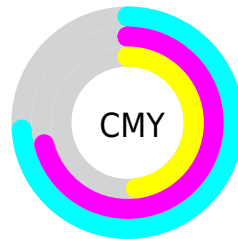


Cyan (50%)

Magenta (44%)

Yellow (0%)

Black (48%)



Cyan (74%)

Magenta (71%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282534533 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 4282534533 by changing the saturation by 10% instead.



4282534533



4282534533

4294967295



4280824939



4285954747



4278722387



4287730902



4278191931



4289507315



4278190629



4291349247



4278190349



4293256959



4278190080



4282534533



4282534533



4281679493



4283389573



4280759173



4284309893

■ 4279904133

■ 4285164933

■ 4279049093

■ 4286019973

■ 4278194309

■ 4286940549

■ 4287795333

■ 4288650373

■ 4289505413

■ 4290425733

Harmonies

Analogous

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



4278211721



4282534533



4285218163

Triad

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



4282534533



4286136097



4278213702

Complementary

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



4282534533



4286938434

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.



4280506665



4282534533



4284762896

Square

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



4282534533



4286854458



4282995731



4278213988

Rectangle

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



4282534533



4286264929



4282995731



4278213692

Sweetspot

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



4282534533



4287862445



4282549628



4282861911



4292269782



4283914071

Same Dimension

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



4282534533



4282733229



4284170885



4282137666



4278194306



4278190083

Inverse Universe

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



4286923338



4289545554



4285302082



4282530876



4286709776



4278386688

Previews

White Background



This preview shows how the Android color 4282534533 looks on a white background.

Color Contrast Check

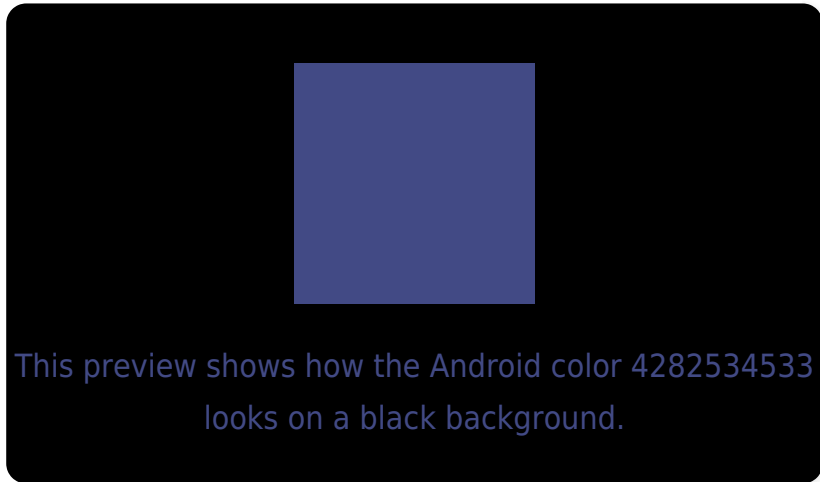
Large Text (above 18pt) WCAG AA ✓ Pass

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

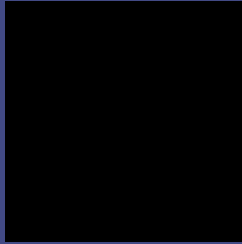
Any Text WCAG AA × Fail

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 4282534533 Background



This preview shows how black text looks on a background with the Android color 4282534533.



This preview shows how white text looks on a background with the Android color 4282534533.

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

4282534533

Protanopia

4281683336

Deuteranopia

4280962948

Trichromacy



Original Color

4282534533

Protanomaly

4282010759

Deuteranomaly

4281552260

Tritanomaly

4282011754

Monochromacy



Original Color

4282534533

Achromatopsia

4283321934

Achromatomaly

4283059554

CSS Examples

Text

The CSS property to change the color of the text to Android 4282534533 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(66, 74, 133)` looks like.

```
.text, #text, p{  
    color:rgb(66, 74, 133)  
}
```

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(66, 74, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 74, 133) }
```

Border

The CSS property to change the border of an element to Android 4282534533 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(66, 74, 133) }
```

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

```
.border{ border-color:rgb(66, 74, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 74, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 74, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 74, 133);  
box-shadow:4px 4px 4px 4px rgb(66, 74,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4282534533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 74, 133) }
```

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

```
.background{ background-color: rgb(66, 74,  
133) }
```

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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