

Converting Colors

Android(4282673541)

Have a look what the booklet for
Android(4282673541) contains.

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Color

Android(4282673541)

Conversions

Conversions Part 1

Format	Color
Hex	446985
RGB	68, 105, 133
RGB Percent	27%, 41%, 52%
CMY	0.7333, 0.5882, 0.4784
CMYK	0.49, 0.21, 0.00, 0.48
HSL	206°, 32%, 39%
HSV	206°, 49%, 52%
XYZ	11.6691, 13.0255, 24.0895
YIQ	97.1290, -31.0400, 0.8640

Conversions

Conversions Part 2

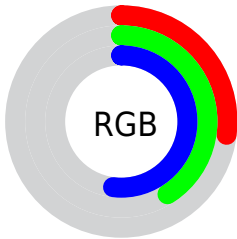
Format	Color
RYB	68, 92, 133
Decimal	4483461
CIELab	42.80, -4.95, -19.58
CIElCh	43, 20.197, 255.813
Yxy	13.0255, 0.2392, 0.2670
Android (android.graphics.Color)	4282673541 (0xFF446985)
YUV	97.1290, 17.6844, -25.5461
Hunter-Lab	36.0909, -5.4456, -14.3104

Details

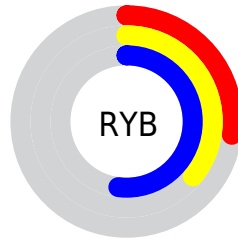
The Android color `4282673541` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286931012`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4286094522`, and `4279056979` is the 20% darker color. If you saturate the color by 10%, you get `4281820037`, and if you desaturate by 10%, it is `4283527045`.

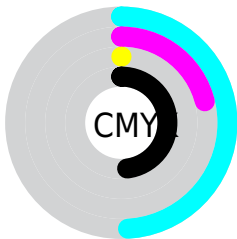
Distribution



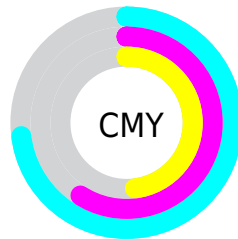
- Red (27%)
- Green (41%)
- Blue (52%)



- Red (27%)
- Yellow (36%)
- Blue (52%)



- Cyan (49%)
- Magenta (21%)
- Yellow (0%)
- Black (48%)



- Cyan (73%)
- Magenta (59%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282673541 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 4282673541 by changing the saturation by 10% instead.



4282673541



4282673541

4294967295



4280963436



4286094522



4279056979



4287870934



4278199612



4289647602



4278193958



4291489791



4278190352



4293394431



4278190080



4282673541



4282673541



4281820037



4283527045



4280901253



4284445829

■ 4280047749

■ 4285299333

■ 4279194245

■ 4286152837

■ 4278275205

■ 4287071877

■ 4278209669

■ 4287925125

■ 4288778629

■ 4289632133

■ 4290551173

Harmonies

Analogous

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



4281494908



4282673541



4284245125

Triad

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



4282673541



4287060317



4283788109

Complementary

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



4282673541



4286931012

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.



4285032261



4282673541



4286798926

Square

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



4282673541



4286667374



4286079301



4282543708

Rectangle

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



4282673541



4285292672



4286079301



4284181066

Sweetspot

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



4282673541



4287865517



4282680671



4282863703



4292269782



4283914071

Same Dimension

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



4282673541



4282876333



4282665349



4282138434



4278209154



4278190339

Inverse Universe

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



4286923881



4289546113



4286939204



4282530879



4286709834



4278386689

Previews

White Background



This preview shows how the Android color 4282673541 looks on a white background.

Color Contrast Check

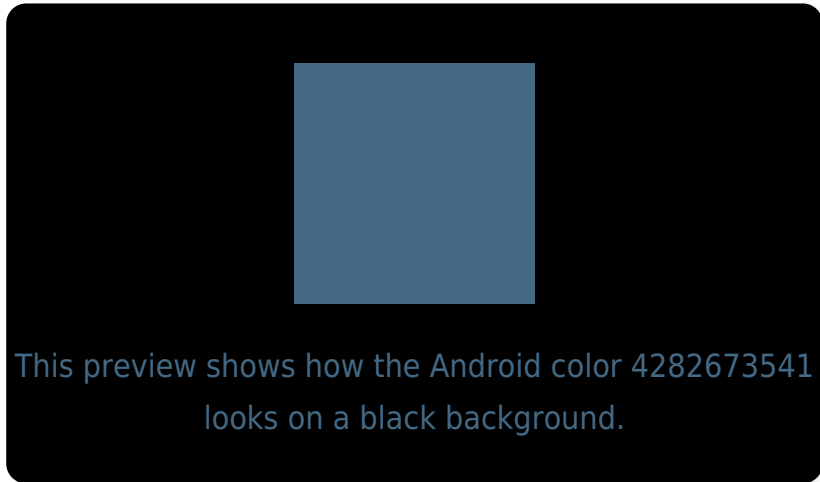
Large Text (above 18pt) WCAG AA ✓ Pass

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

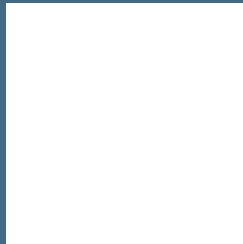
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282673541 Background



This preview shows how black text looks on a background with the Android color 4282673541.

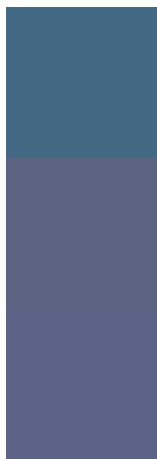


This preview shows how white text looks on a background with the Android color 4282673541.

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

4282673541

Protanopia

4284310657

Deuteranopia

4284244870

Trichromacy



Original Color
4282673541

Protanomaly
4283721346

Deuteranomaly
4283655558

Tritanomaly
4282477435

Monochromacy



Original Color
4282673541

Achromatopsia
4284572001

Achromatomaly
4283851886

CSS Examples

Text

The CSS property to change the color of the text to Android 4282673541 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(68, 105, 133)` looks like.

```
.text, #text, p{  
    color:rgb(68, 105, 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(68, 105, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 105, 133) }
```

Border

The CSS property to change the border of an element to Android 4282673541 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(68, 105, 133) }
```

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

```
.border{ border-color:rgb(68, 105, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 105, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 105, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 105, 133);  
box-shadow:4px 4px 4px 4px rgb(68, 105,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4282673541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 105, 133) }
```

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

```
.background{ background-color: rgb(68, 105,  
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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