

Converting Colors

Android(4281751665)

Have a look what the booklet for
Android(4281751665) contains.

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Color

Android(4281751665)

Conversions

Conversions Part 1

Format	Color
Hex	365871
RGB	54, 88, 113
RGB Percent	21%, 35%, 44%
CMY	0.7882, 0.6549, 0.5569
CMYK	0.52, 0.22, 0.00, 0.56
HSL	205°, 35%, 33%
HSV	205°, 52%, 44%
XYZ	7.9917, 8.9560, 16.9303
YIQ	80.6840, -28.2890, 0.5670

Conversions

Conversions Part 2

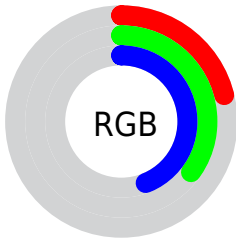
Format	Color
RYB	54, 76, 113
Decimal	3561585
CIELab	35.90, -4.66, -18.07
CIElCh	36, 18.656, 255.543
Yxy	8.9560, 0.2359, 0.2644
Android (android.graphics.Color)	4281751665 (0xFF365871)
YUV	80.6840, 15.9318, -23.4019
Hunter-Lab	29.9265, -4.7042, -12.5934

Details

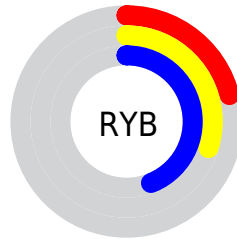
The Android color `4281751665` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4285615926`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4285106853`, and `4278201153` is the 20% darker color. If you saturate the color by 10%, you get `4281029489`, and if you desaturate by 10%, it is `4282473841`.

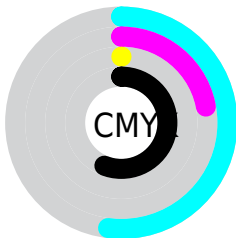
Distribution



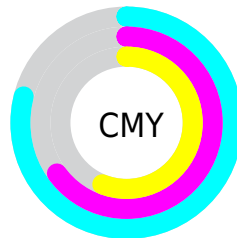
- Red (21%)
- Green (35%)
- Blue (44%)



- Red (21%)
- Yellow (30%)
- Blue (44%)



- Cyan (52%)
- Magenta (22%)
- Yellow (0%)
- Black (56%)



- Cyan (79%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281751665 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 4281751665 by changing the saturation by 10% instead.

■ 4281751665

■ 4281751665

4294967295

■ 4280041816

■ 4285106853

■ 4278201153

■ 4286817472

■ 4278196011

■ 4288593884

■ 4278190358

■ 4290370552

■ 4278190080

■ 4292212735

■ 4294115327

■ 4281751665

■ 4281751665

■ 4281029489

■ 4282473841

■ 4280241777

■ 4283261553

■ 4279519857

■ 4283983473

■ 4278797681

■ 4284705649

■ 4278206833

■ 4285427825

■ 4286215537

■ 4286937713

■ 4287659633

■ 4288447345

Harmonies

Analogous

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



4280638313



4281751665



4283192177

Triad

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



4281751665



4285679949



4282800703

Complementary

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



4281751665



4285615926

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.



4283913783



4281751665



4285484096

Square

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



4281751665



4285352540



4284830008



4281687116

Rectangle

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



4281751665



4284108909



4284830008



4283193660

Sweetspot

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



4281751665



4286352020



4281758031



4282139722



4291414473



4283058762

Same Dimension

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



4281751665



4281822356



4281744241



4281480760



4278207864



4278226935

Inverse Universe

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



4285609560



4287903596



4285623350



4281872950



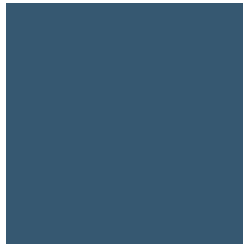
4286054469



4294377615

Previews

White Background



This preview shows how the Android color 4281751665 looks on a white background.

Color Contrast Check

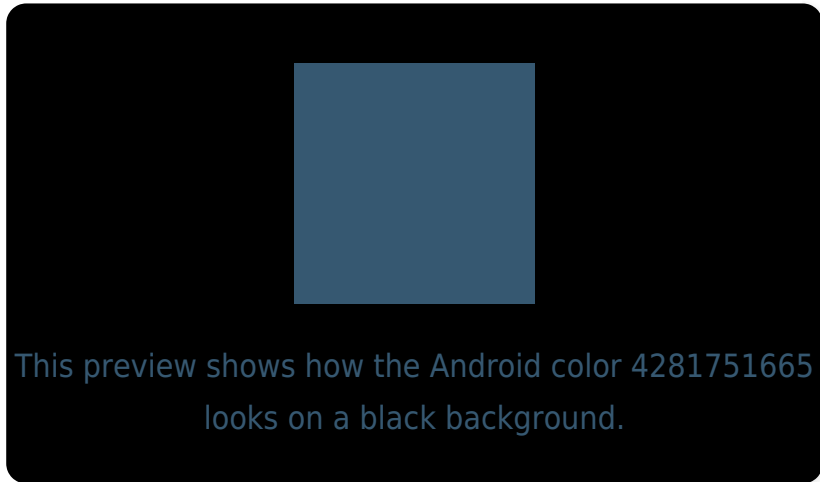
Large Text (above 18pt) WCAG AA ✓ Pass

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

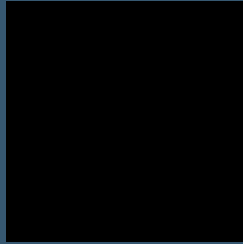
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

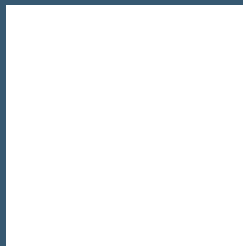
Any Text WCAG AAA × Fail

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

Android 4281751665 Background



This preview shows how black text looks on a background with the Android color 4281751665.

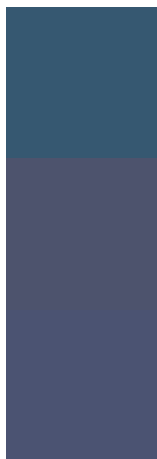


This preview shows how white text looks on a background with the Android color 4281751665.

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

4281751665

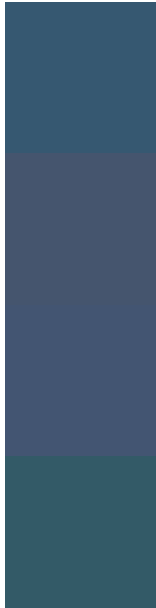
Protanopia

4283257709

Deuteranopia

4283126642

Trichromacy



Original Color
4281751665

Protanomaly
4282733934

Deuteranomaly
4282602866

Tritanomaly
4281555559

Monochromacy



Original Color
4281751665

Achromatopsia
4283519313

Achromatomaly
4282864733

CSS Examples

Text

The CSS property to change the color of the text to Android 4281751665 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(54, 88, 113)` looks like.

```
.text, #text, p{  
    color:rgb(54, 88, 113)  
}
```

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(54, 88, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 88, 113) }
```

Border

The CSS property to change the border of an element to Android 4281751665 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(54, 88, 113) }
```

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

```
.border{ border-color:rgb(54, 88, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 88, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 88, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 88, 113);  
box-shadow:4px 4px 4px 4px rgb(54, 88,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4281751665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 88, 113) }
```

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

```
.background{ background-color: rgb(54, 88,  
113) }
```

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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