

Converting Colors

Android(4281555570)

Have a look what the booklet for
Android(4281555570) contains.

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Color

Android(4281555570)

Conversions

Conversions Part 1

Format	Color
Hex	335A72
RGB	51, 90, 114
RGB Percent	20%, 35%, 45%
CMY	0.8000, 0.6471, 0.5529
CMYK	0.55, 0.21, 0.00, 0.55
HSL	203°, 38%, 32%
HSV	203°, 55%, 45%
XYZ	8.0587, 9.2310, 17.2766
YIQ	81.0750, -30.9480, -0.8040

Conversions

Conversions Part 2

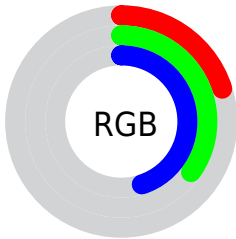
Format	Color
RYB	51, 75, 114
Decimal	3365490
CIELab	36.43, -6.31, -17.89
CIELCh	36, 18.969, 250.556
Yxy	9.2310, 0.2331, 0.2671
Android (android.graphics.Color)	4281555570 (0xFF335A72)
YUV	81.0750, 16.2320, -26.3758
Hunter-Lab	30.3826, -5.8244, -12.4465




Details

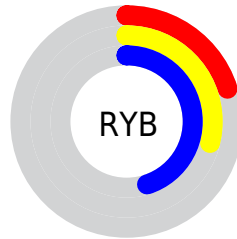
The Android color `4281555570` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285680435`, and the grayscale version is `4283519313`.




A 20% lighter version of the original color is `4284910758`, and `4278201666` is the 20% darker color. If you saturate the color by 10%, you get `4280833650`, and if you desaturate by 10%, it is `4282277490`.

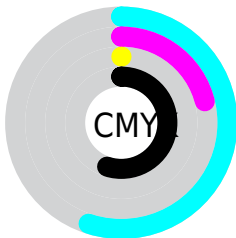
Distribution







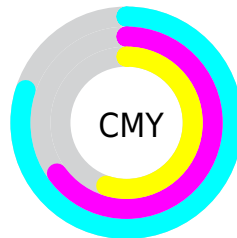
-  Red (20%)
-  Green (35%)
-  Blue (45%)






-  Red (20%)
-  Yellow (29%)
-  Blue (45%)



-  Cyan (55%)
-  Magenta (21%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (80%)
-  Magenta (65%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281555570 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 4281555570 by changing the saturation by 10% instead.



4281555570



4281555570

4294967295



4279780185



4284910758



4278201666



4286686913



4278196268



4288397789



4278190359



4290239994



4278190080



4292082431



4293984255



4281555570



4281555570



4280833650



4282277490

■ 4280045938

■ 4283065202

■ 4279324018

■ 4283787122

■ 4278536562

■ 4284574578

■ 4278208370

■ 4285296754

■ 4286018674

■ 4286806130

■ 4287528306

■ 4288315762

Harmonies

Analogous

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



4280573289



4281555570



4283061619

Triad

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



428155570



4285811281



4283063102

Complementary

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



428155570



4285680435

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.



4284175928



4281555570



4285680963

Square

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



428155570



4285353056



4285092153



4281883979

Rectangle

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



4281555570



4283978352



4285092153



4283455803

Sweetspot

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



4281555570



4286286484



4281561674



4282074186



4291414473



4283058762

Same Dimension

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



4281555570



4281495444



4281547634



4281480760



4278209144



4278229495

Inverse Universe

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



4285674330



4287902319



4285688371



4281872950



4286054474



4294377625

Previews

White Background



This preview shows how the Android color 4281555570 looks on a white background.

Color Contrast Check

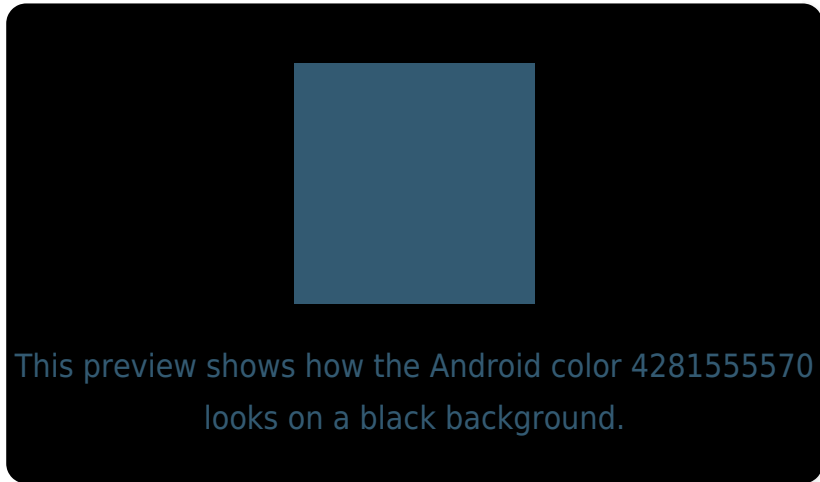
Large Text (above 18pt) WCAG AA ✓ Pass

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

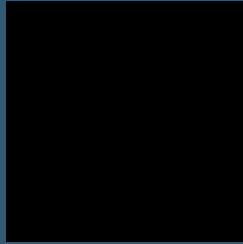
Any Text WCAG AA × Fail

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 4281555570 Background



This preview shows how black text looks on a background with the Android color 4281555570.

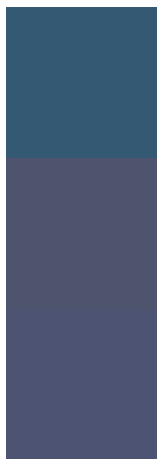


This preview shows how white text looks on a background with the Android color 4281555570.

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

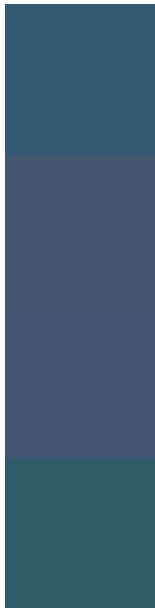


Original Color
4281555570

Protanopia
4283389038

Deuteranopia
4283257971

Trichromacy



Original Color

4281555570

Protanomaly

4282734191

Deuteranomaly

4282668659

Tritanomaly

4281359209

Monochromacy



Original Color

4281555570

Achromatopsia

4283519313

Achromatomaly

4282799197

CSS Examples

Text

The CSS property to change the color of the text to Android 4281555570 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(51, 90, 114)` looks like.

```
.text, #text, p{  
    color:rgb(51, 90, 114)  
}
```

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(51, 90, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 90, 114) }
```

Border

The CSS property to change the border of an element to Android 4281555570 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(51, 90, 114) }
```

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

```
.border{ border-color:rgb(51, 90, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 90, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 90, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 90, 114);  
box-shadow:4px 4px 4px 4px rgb(51, 90,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4281555570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 90, 114) }
```

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

```
.background{ background-color: rgb(51, 90,  
114) }
```

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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