

Converting Colors

Android(4281557615)

Have a look what the booklet for
Android(4281557615) contains.

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Color

Android(4281557615)

Conversions

Conversions Part 1

Format	Color
Hex	33626F
RGB	51, 98, 111
RGB Percent	20%, 38%, 44%
CMY	0.8000, 0.6157, 0.5647
CMYK	0.54, 0.12, 0.00, 0.56
HSL	193°, 37%, 32%
HSV	193°, 54%, 44%
XYZ	8.6022, 10.5869, 16.6290
YIQ	85.4290, -32.1850, -5.9210

Conversions

Conversions Part 2

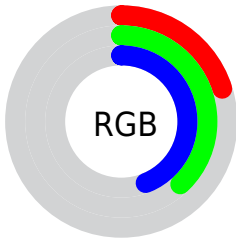
Format	Color
RYB	51, 77, 111
Decimal	3367535
CIELab	38.88, -12.05, -12.29
CIELCh	39, 17.210, 225.580
Yxy	10.5869, 0.2402, 0.2956
Android (android.graphics.Color)	4281557615 (0xFF33626F)
YUV	85.4290, 12.6065, -30.1942
Hunter-Lab	32.5375, -9.7492, -7.5253

Details

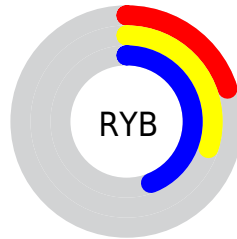
The Android color `4281557615` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285481011`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4284913059`, and `4278203199` is the 20% darker color. If you saturate the color by 10%, you get `4280836207`, and if you desaturate by 10%, it is `4282279023`.

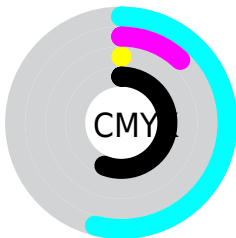
Distribution



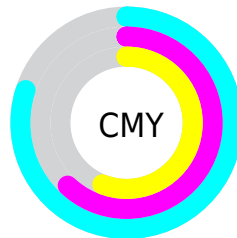
- Red (20%)
- Green (38%)
- Blue (44%)



- Red (20%)
- Yellow (30%)
- Blue (44%)



- Cyan (54%)
- Magenta (12%)
- Yellow (0%)
- Black (56%)



- Cyan (80%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281557615 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 4281557615 by changing the saturation by 10% instead.

■ 4281557615

■ 4281557615

4294967295

■ 4279781975

■ 4284913059

■ 4278203199

■ 4286689214

■ 4278197801

■ 4288465881

■ 4278190357

■ 4290242550

■ 4278190080

■ 4292083711

■ 4293984255

■ 4281557615

■ 4281557615

■ 4280836207

■ 4282279023

■ 4280114543

■ 4283000687

■ 4279393135

■ 4283722095

■ 4278671471

■ 4284443759

■ 4278212463

■ 4285230703

■ 4285952111

■ 4286673775

■ 4287395183

■ 4288116847

Harmonies

Analogous

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



4281557859



4281557615



4282474358

Triad

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



4281557615



4285747811



4284374336

Complementary

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



4281557615



4285481011

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.



4285290561



4281557615



4286075221

Square

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



4281557615



4284962159



4285879368



4283326792

Rectangle

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



4281557615



4283325559



4285879368



4284701504

Sweetspot

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



4281557615



4286221457



4281560896



4282140490



4291414473



4283058762

Same Dimension

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



4281557615



4281564561



4281549935



4281481016



4278214264



4278239991

Inverse Universe

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



4285477730



4287705981



4285488691



4281872951



4286054494



4294377666

Previews

White Background



This preview shows how the Android color 4281557615 looks on a white background.

Color Contrast Check

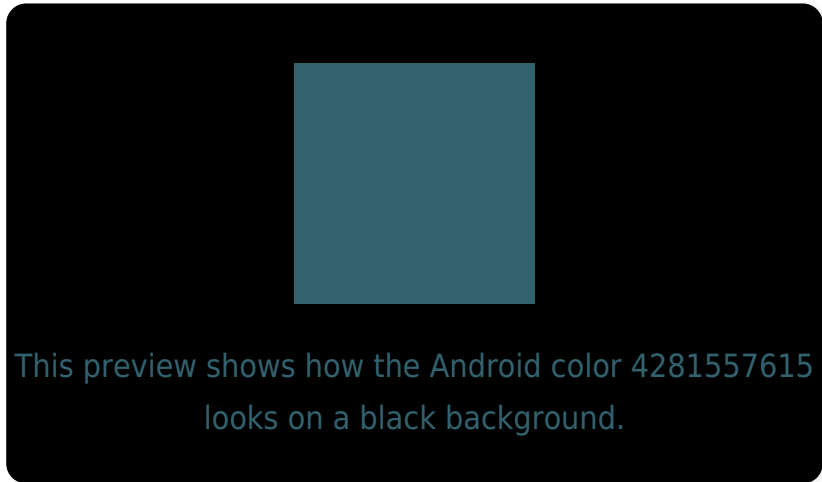
Large Text (above 18pt) WCAG AA ✓ Pass

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

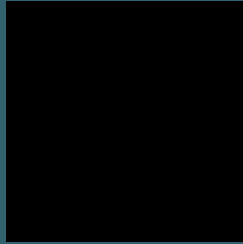
Any Text WCAG AA × Fail

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 4281557615 Background



This preview shows how black text looks on a background with the Android color 4281557615.



This preview shows how white text looks on a background with the Android color 4281557615.

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

4281557615

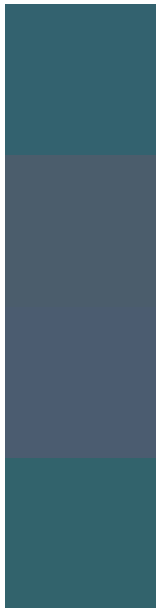
Protanopia

4283980394

Deuteranopia

4284045681

Trichromacy



Original Color
4281557615

Protanomaly
4283129196

Deuteranomaly
4283128944

Tritanomaly
4281492332

Monochromacy



Original Color
4281557615

Achromatopsia
4283782485

Achromatomaly
4282997342

CSS Examples

Text

The CSS property to change the color of the text to Android 4281557615 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, 98, 111)` looks like.

```
.text, #text, p{  
    color:rgb(51, 98, 111)  
}
```

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, 98, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 98, 111) }
```

Border

The CSS property to change the border of an element to Android 4281557615 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, 98, 111) }
```

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

```
.border{ border-color:rgb(51, 98, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 98, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 98, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 98, 111);  
box-shadow:4px 4px 4px 4px rgb(51, 98,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4281557615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 98, 111) }
```

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

```
.background{ background-color: rgb(51, 98,  
111) }
```

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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