

Converting Colors

Android(4281817191)

Have a look what the booklet for
Android(4281817191) contains.

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Color

Android(4281817191)

Conversions

Conversions Part 1

Format	Color
Hex	375867
RGB	55, 88, 103
RGB Percent	22%, 35%, 40%
CMY	0.7843, 0.6549, 0.5961
CMYK	0.47, 0.15, 0.00, 0.60
HSL	199°, 30%, 31%
HSV	199°, 47%, 40%
XYZ	7.5135, 8.7709, 14.1289
YIQ	79.8430, -24.4830, -2.3310

Conversions

Conversions Part 2

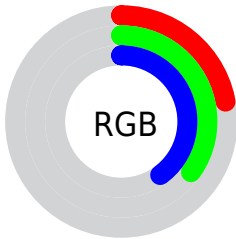
Format	Color
RYB	55, 75, 103
Decimal	3627111
CIELab	35.54, -7.57, -12.39
CIElCh	36, 14.520, 238.596
Yxy	8.7709, 0.2470, 0.2884
Android (android.graphics.Color)	4281817191 (0xFF375867)
YUV	79.8430, 11.4164, -21.7873
Hunter-Lab	29.6158, -6.5426, -7.5547

Details

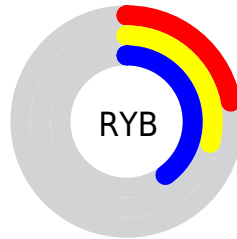
The Android color **4281817191** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284958263**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4285106842**, and **4278397752** is the 20% darker color. If you saturate the color by 10%, you get **4281161063**, and if you desaturate by 10%, it is **4282473319**.

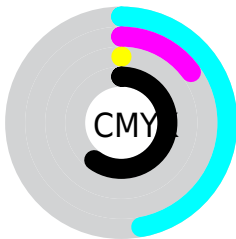
Distribution



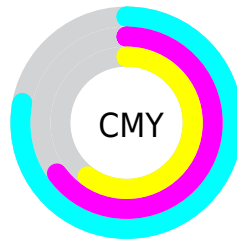
- Red (22%)
- Green (35%)
- Blue (40%)



- Red (22%)
- Yellow (29%)
- Blue (40%)



- Cyan (47%)
- Magenta (15%)
- Yellow (0%)
- Black (60%)



- Cyan (78%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281817191 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 4281817191 by changing the saturation by 10% instead.



4281817191



4281817191

4294967295



4280238415



4285106842



4278397752



4286817461



4278196003



4288528336



4278190091



4290370541



4278190080



4292212991



4294049791



4281817191



4281817191



4281161063



4282473319

■ 4280439399

■ 4283194983

■ 4279783015

■ 4283851367

■ 4279126887

■ 4284507495

■ 4278470759

■ 4285229159

■ 4278208359

■ 4285885287

■ 4286541671

■ 4287197799

■ 4287919463

Harmonies

Analogous

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



4281490014



4281817191



4282733931

Triad

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



4281817191



4285156181



4283455039

Complementary

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



4281817191



4284958263

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.



4284306236



4281817191



4285221961

Square

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



4281817191



4284632416



4284895040



4282603847

Rectangle

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



4281817191



4283454057



4284895040



4283782461

Sweetspot

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



4281817191



4285825415



4281820997



4281942341



4291085508



4282729797

Same Dimension

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



4281817191



4282085255



4281811303



4281217331



4278210419



4278233074

Inverse Universe

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



4284954456



4287052655



4284964151



4281544241



4285726799



4294049959

Previews

White Background



This preview shows how the Android color 4281817191 looks on a white background.

Color Contrast Check

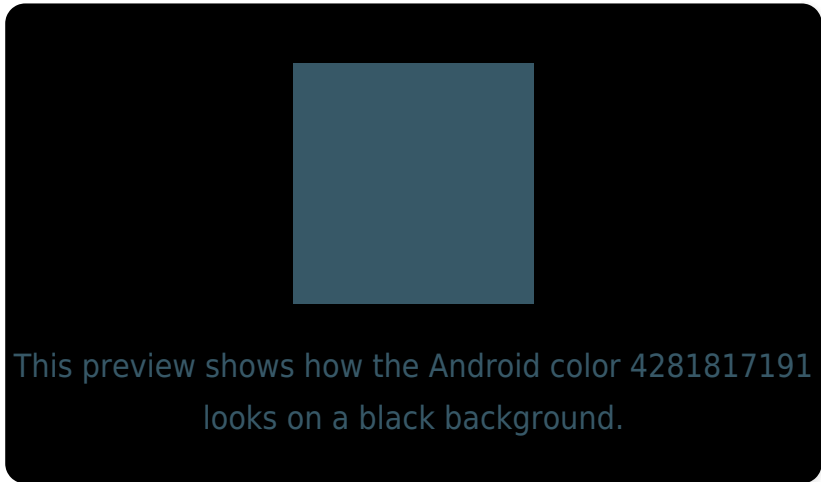
Large Text (above 18pt) WCAG AA ✓ Pass

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

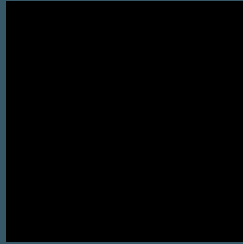
Any Text WCAG AA × Fail

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 4281817191 Background



This preview shows how black text looks on a background with the Android color 4281817191.

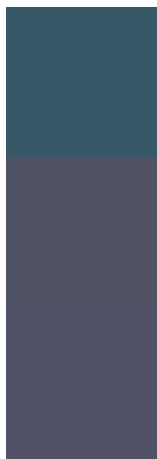


This preview shows how white text looks on a background with the Android color 4281817191.

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

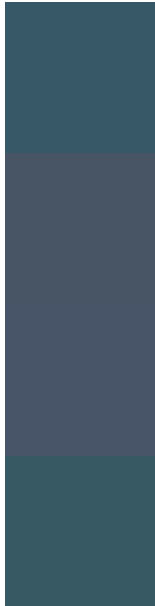


Original Color
4281817191

Protanopia
4283454307

Deuteranopia
4283519592

Trichromacy



Original Color

4281817191

Protanomaly

4282864996

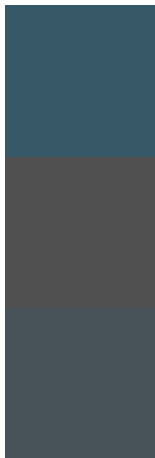
Deuteranomaly

4282930280

Tritanomaly

4281751907

Monochromacy



Original Color

4281817191

Achromatopsia

4283453520

Achromatomaly

4282864472

CSS Examples

Text

The CSS property to change the color of the text to Android 4281817191 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(55, 88, 103)` looks like.

```
.text, #text, p{  
    color:rgb(55, 88, 103)  
}
```

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(55, 88, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 88, 103) }
```

Border

The CSS property to change the border of an element to Android 4281817191 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(55, 88, 103) }
```

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

```
.border{ border-color:rgb(55, 88, 103) }
```

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

Here you see how a box with a 4 pixel rgb(55, 88, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 88, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 88, 103);  
box-shadow:4px 4px 4px 4px rgb(55, 88,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4281817191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 88, 103) }
```

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

```
.background{ background-color: rgb(55, 88,  
103) }
```

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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