

Converting Colors

Android(4281490019)

Have a look what the booklet for
Android(4281490019) contains.

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Color

Android(4281490019)

Conversions

Conversions Part 1

Format	Color
Hex	325A63
RGB	50, 90, 99
RGB Percent	20%, 35%, 39%
CMY	0.8039, 0.6471, 0.6118
CMYK	0.49, 0.09, 0.00, 0.61
HSL	191°, 33%, 29%
HSV	191°, 49%, 39%
XYZ	7.2237, 8.8913, 13.1398
YIQ	79.0660, -26.7290, -5.6810

Conversions

Conversions Part 2

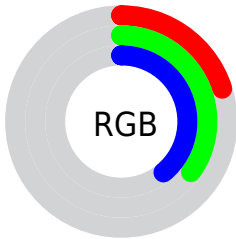
Format	Color
RYB	50, 72, 99
Decimal	3299939
CIELab	35.77, -11.37, -9.57
CIELCh	36, 14.862, 220.077
Yxy	8.8913, 0.2469, 0.3039
Android (android.graphics.Color)	4281490019 (0xFF325A63)
YUV	79.0660, 9.8275, -25.4909
Hunter-Lab	29.8183, -8.9391, -5.2542




Details

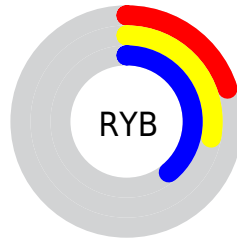
The Android color `4281490019` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284693298`, and the grayscale version is `4283387727`.




A 20% lighter version of the original color is `4284779670`, and `4278201397` is the 20% darker color. If you saturate the color by 10%, you get `4280834147`, and if you desaturate by 10%, it is `4282145891`.

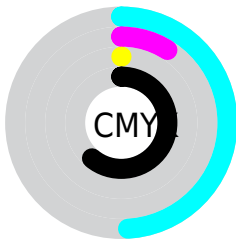
Distribution







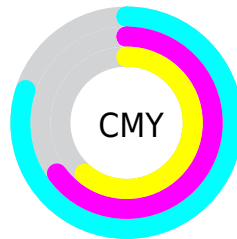
-  Red (20%)
-  Green (35%)
-  Blue (39%)






-  Red (20%)
-  Yellow (28%)
-  Blue (39%)



-  Cyan (49%)
-  Magenta (9%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (80%)
-  Magenta (65%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281490019 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 4281490019 by changing the saturation by 10% instead.



4281490019



4281490019

4294967295



4279845707



4284779670



4278201397



4286490544



4278196255



4288201420



4278190086



4290043624



4278190080



4291885823



4293722111



4281490019



4281490019



4280834147



4282145891

■ 4280178275

■ 4282801763

■ 4279522659

■ 4283457379

■ 4278866787

■ 4284113251

■ 4278276451

■ 4284769123

■ 4278210915

■ 4285359459

■ 4286015331

■ 4286671203

■ 4287326819

Harmonies

Analogous

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



4281621336



4281490019



4282079338

Triad

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



4281490019



4284960093



4284044605

Complementary

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



4281490019



4284693298

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.



4284764478



4281490019



4285287504

Square

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



4281490019



4284174438



4285222213



4283193410

Rectangle

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



4281490019



4282799468



4285222213



4284306236

Sweetspot

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



4281490019



4285299840



4281492283



4281613888



4290756543



4282400832

Same Dimension

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



4281490019



4281627264



4281483875



4281086000



4278213744



4278240496

Inverse Universe

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



4284691034



4286592114



4284699442



4281347120



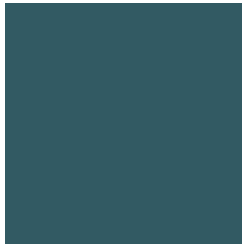
4285530204



4293918916

Previews

White Background



This preview shows how the Android color 4281490019 looks on a white background.

Color Contrast Check

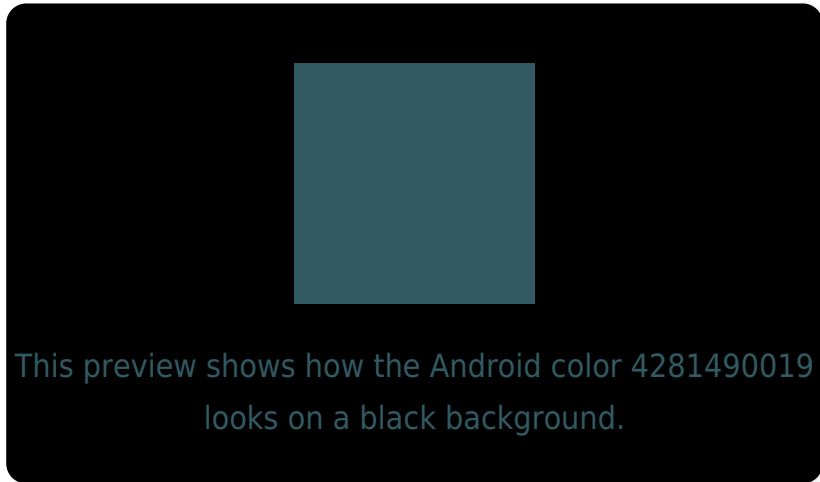
Large Text (above 18pt) WCAG AA ✓ Pass

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

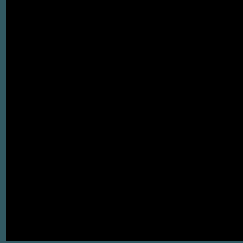
Any Text WCAG AA × Fail

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 4281490019 Background



This preview shows how black text looks on a background with the Android color 4281490019.



This preview shows how white text looks on a background with the Android color 4281490019.

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

4281490019

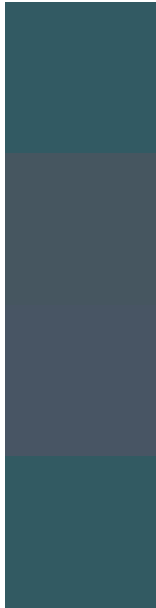
Protanopia

4283585375

Deuteranopia

4283716197

Trichromacy



Original Color
4281490019

Protanomaly
4282799712

Deuteranomaly
4282930532

Tritanomaly
4281490018

Monochromacy



Original Color
4281490019

Achromatopsia
4283387727

Achromatomaly
4282667862

CSS Examples

Text

The CSS property to change the color of the text to Android 4281490019 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(50, 90, 99)` looks like.

```
.text, #text, p{  
    color:rgb(50, 90, 99)  
}
```

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(50, 90, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 90, 99) }
```

Border

The CSS property to change the border of an element to Android 4281490019 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(50, 90, 99) }
```

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

```
.border{ border-color:rgb(50, 90, 99) }
```

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

Here you see how a box with a 4 pixel rgb(50, 90, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 90, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 90, 99);  
box-shadow:4px 4px 4px 4px rgb(50, 90, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4281490019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 90, 99) }
```

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

```
.background{ background-color: rgb(50, 90,  
99) }
```

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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