

Converting Colors

Android(4281497735)

Have a look what the booklet for
Android(4281497735) contains.

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Color

Android(4281497735)

Conversions

Conversions Part 1

Format	Color
Hex	327887
RGB	50, 120, 135
RGB Percent	20%, 47%, 53%
CMY	0.8039, 0.5294, 0.4706
CMYK	0.63, 0.11, 0.00, 0.47
HSL	191°, 46%, 36%
HSV	191°, 63%, 53%
XYZ	12.4050, 15.8603, 25.3292
YIQ	100.7800, -46.5350, -10.1750

Conversions

Conversions Part 2

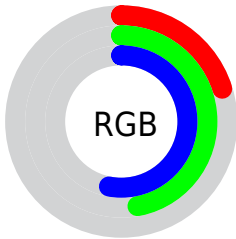
Format	Color
RYB	50, 88, 135
Decimal	3307655
CIELab	46.79, -17.03, -14.74
CIELCh	47, 22.522, 220.891
Yxy	15.8603, 0.2315, 0.2959
Android (android.graphics.Color)	4281497735 (0xFF327887)
YUV	100.7800, 16.8705, -44.5341
Hunter-Lab	39.8250, -14.0931, -9.8317

Details

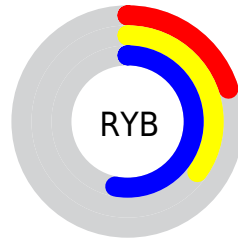
The Android color `4281497735` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287054130`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4285181116`, and `4278208341` is the 20% darker color. If you saturate the color by 10%, you get `4280645255`, and if you desaturate by 10%, it is `4282350215`.

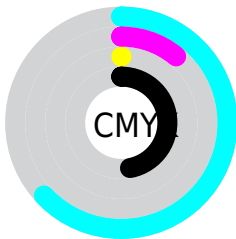
Distribution



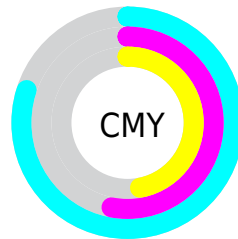
- Red (20%)
- Green (47%)
- Blue (53%)



- Red (20%)
- Yellow (35%)
- Blue (53%)



- Cyan (63%)
- Magenta (11%)
- Yellow (0%)
- Black (47%)




- Cyan (80%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281497735 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 4281497735 by changing the saturation by 10% instead.

 4281497735

 4281497735

4294967295

 4279197550

 4285181116

 4278208341

 4286957784

 4278202686

 4288799988

 4278197544


 4290641919

 4278190356

 4292542463

 4278190080

 4294443007

 4281497735

 4281497735

 4280645255

 4282350215

■ 4279726983

■ 4283268487

■ 4278874503

■ 4284186503

■ 4278218631

■ 4285039239

■ 4285957255

■ 4286809735

■ 4287728007

■ 4288580487

■ 4289498503

Harmonies

Analogous

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



4281825653



4281497735



4282676370

Triad

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



4281497735



4287455868



4285886538

Complementary

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



4281497735



4287054130

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.



4287064652



4281497735



4287914345

Square

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



4281497735



4286212236



4287784023



4284511570

Rectangle

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



4281497735



4283920532



4287784023



4286344777

Sweetspot

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



4281497735



4287605424



4281501504



4282734169



4292467161



4284045657

Same Dimension

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



4281497735



4280981680



4281486983



4282138946



4278217602



4278190595

Inverse Universe

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



4287050360



4289735320



4287064882



4282530881



4286709867



4278386690

Previews

White Background



This preview shows how the Android color 4281497735 looks on a white background.

Color Contrast Check

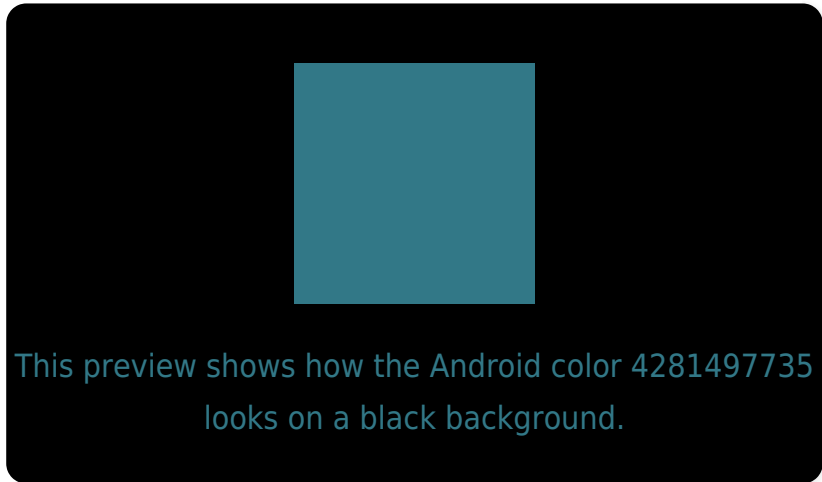
Large Text (above 18pt) WCAG AA ✓ Pass

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

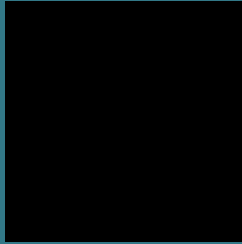
Any Text WCAG AA × Fail

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 4281497735 Background



This preview shows how black text looks on a background with the Android color 4281497735.

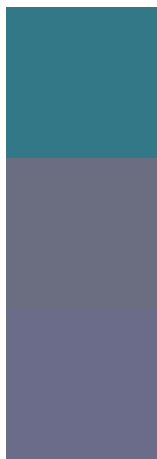


This preview shows how white text looks on a background with the Android color 4281497735.

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

4281497735

Protanopia

4285230464

Deuteranopia

4285230218

Trichromacy



Original Color
4281497735

Protanomaly
4283855235

Deuteranomaly
4283854985

Tritanomaly
4281432452

Monochromacy



Original Color
4281497735

Achromatopsia
4284835173

Achromatomaly
4283591793

CSS Examples

Text

The CSS property to change the color of the text to Android 4281497735 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, 120, 135)` looks like.

```
.text, #text, p{  
    color:rgb(50, 120, 135)  
}
```

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, 120, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 120, 135) }
```

Border

The CSS property to change the border of an element to Android 4281497735 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, 120, 135) }
```

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

```
.border{ border-color:rgb(50, 120, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 120, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 120, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 120, 135);  
box-shadow:4px 4px 4px 4px rgb(50, 120,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4281497735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 120, 135) }
```

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

```
.background{ background-color: rgb(50, 120,  
135) }
```

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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