

Converting Colors

Android(4281167987)

Have a look what the booklet for
Android(4281167987) contains.

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Color

Android(4281167987)

Conversions

Conversions Part 1

Format	Color
Hex	2D7073
RGB	45, 112, 115
RGB Percent	18%, 44%, 45%
CMY	0.8235, 0.5608, 0.5490
CMYK	0.61, 0.03, 0.00, 0.55
HSL	183°, 44%, 31%
HSV	183°, 61%, 45%
XYZ	9.9709, 13.3840, 18.2775
YIQ	92.3090, -40.8950, -13.2710

Conversions

Conversions Part 2

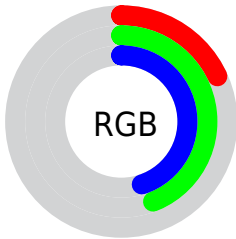
Format	Color
RYB	45, 79, 115
Decimal	2977907
CIELab	43.34, -19.95, -8.02
CIElCh	43, 21.500, 201.912
Yxy	13.3840, 0.2395, 0.3215
Android (android.graphics.Color)	4281167987 (0xFF2D7073)
YUV	92.3090, 11.1867, -41.4900
Hunter-Lab	36.5842, -15.3729, -4.0124

Details

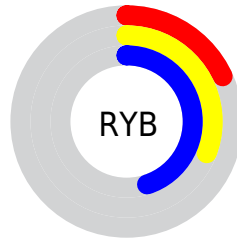
The Android color `4281167987` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285739053`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284720295`, and `4278206531` is the 20% darker color. If you saturate the color by 10%, you get `4280381555`, and if you desaturate by 10%, it is `4281954419`.

Distribution



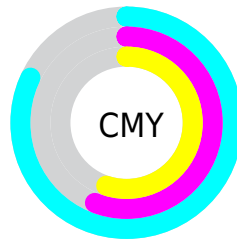
- Red (18%)
- Green (44%)
- Blue (45%)



- Red (18%)
- Yellow (31%)
- Blue (45%)



- Cyan (61%)
- Magenta (3%)
- Yellow (0%)
- Black (55%)




- Cyan (82%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281167987 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 4281167987 by changing the saturation by 10% instead.

 4281167987

 4281167987

4294967295

 4278933338

 4284720295

 4278206531

 4286496706

 4278200621

 4288273374


 4278195481

 4290115834

 4278190080

 4292018175

 4293918719

 4281167987

 4281167987

 4280381555

 4281954419

■ 4279660403

■ 4282675571

■ 4278873971

■ 4283462003

■ 4278218355

■ 4284183155

■ 4284969587

■ 4285690739

■ 4286477171

■ 4287198323

■ 4287919219

Harmonies

Analogous

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



4282151009



4281167987



4281429634

Triad

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



4281167987



4286078333



4286014531

Complementary

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



4281167987



4285739053

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.



4286864971



4281167987



4286994796

Square

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



4281167987



4284638343



4287257178



4284836165

Rectangle

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



4281167987



4282346376



4287257178



4286341701

Sweetspot

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



4281167987



4286289302



4281168687



4282141773



4291611852



4283256141

Same Dimension

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



4281167987



4280914582



4281159283



4281678395



4278220154



4278251514

Inverse Universe

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



4285738352



4288031122



4285747757



4282070330



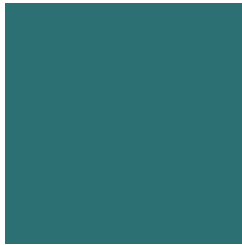
4286185589



4294574319

Previews

White Background



This preview shows how the Android color 4281167987 looks on a white background.

Color Contrast Check

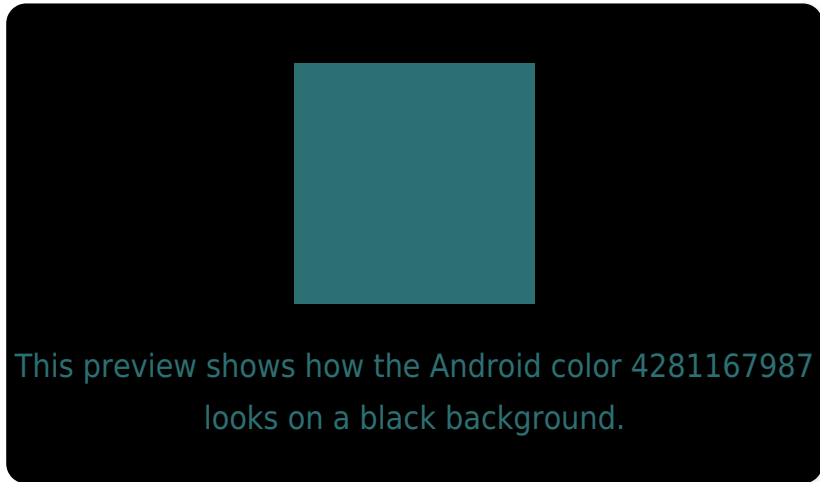
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281167987 Background



This preview shows how black text looks on a background with the Android color 4281167987.



This preview shows how white text looks on a background with the Android color 4281167987.

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

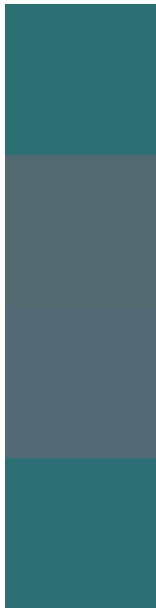


Original Color
4281167987

Protanopia
4284900716

Deuteranopia
4285031286

Trichromacy



Original Color
4281167987

Protanomaly
4283525487

Deuteranomaly
4283656309

Tritanomaly
4281233270

Monochromacy



Original Color
4281167987

Achromatopsia
4284243036

Achromatomaly
4283130724

CSS Examples

Text

The CSS property to change the color of the text to Android 4281167987 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(45, 112, 115)` looks like.

```
.text, #text, p{  
    color:rgb(45, 112, 115)  
}
```

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(45, 112, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 112, 115) }
```

Border

The CSS property to change the border of an element to Android 4281167987 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(45, 112, 115) }
```

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

```
.border{ border-color:rgb(45, 112, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 112, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 112, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 112, 115);  
box-shadow:4px 4px 4px 4px rgb(45, 112,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4281167987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 112, 115) }
```

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

```
.background{ background-color: rgb(45, 112,  
115) }
```

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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