

Converting Colors

Android(4281487988)

Have a look what the booklet for
Android(4281487988) contains.

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Color

Android(4281487988)

Conversions

Conversions Part 1

Format	Color
Hex	325274
RGB	50, 82, 116
RGB Percent	20%, 32%, 45%
CMY	0.8039, 0.6784, 0.5451
CMYK	0.57, 0.29, 0.00, 0.55
HSL	211°, 40%, 33%
HSV	211°, 57%, 45%
XYZ	7.4851, 7.9737, 17.6676
YIQ	76.3080, -29.9860, 3.7900

Conversions

Conversions Part 2

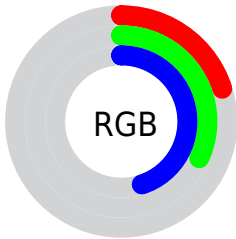
Format	Color
RYB	50, 72, 116
Decimal	3297908
CIELab	33.93, -0.89, -23.00
CIElCh	34, 23.020, 267.784
Yxy	7.9737, 0.2260, 0.2407
Android (android.graphics.Color)	4281487988 (0xFF325274)
YUV	76.3080, 19.5682, -23.0721
Hunter-Lab	28.2377, -2.1002, -17.3298

Details

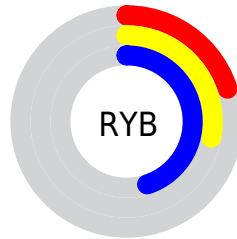
The Android color **4281487988** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4285813810**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4284842920**, and **4278199876** is the 20% darker color. If you saturate the color by 10%, you get **4280700020**, and if you desaturate by 10%, it is **4282275956**.

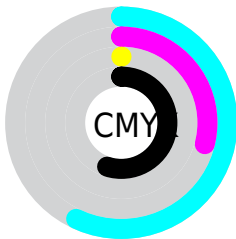
Distribution



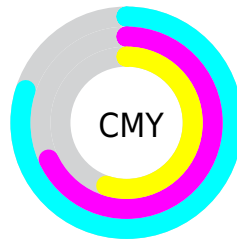
- Red (20%)
- Green (32%)
- Blue (45%)



- Red (20%)
- Yellow (28%)
- Blue (45%)



- Cyan (57%)
- Magenta (29%)
- Yellow (0%)
- Black (55%)



- Cyan (80%)
- Magenta (68%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281487988 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 4281487988 by changing the saturation by 10% instead.

■ 4281487988

■ 4281487988

4294967295

■ 4279712603

■ 4284842920

■ 4278199876

■ 4286619075

■ 4278194477

■ 4288395487

■ 4278190360

■ 4290172156

■ 4278190080

■ 4292014335

■ 4293918719

■ 4281487988

■ 4281487988

■ 4280700020

■ 4282275956

■ 4279977588

■ 4282998388

■ 4279189620

■ 4283786356

■ 4278467188

■ 4284508788

■ 4278204532

■ 4285296756

■ 4286084724

■ 4286807156

■ 4287595124

■ 4288317556

Harmonies

Analogous

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



4278998894



4281487988



4283452528

Triad

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



4281487988



4285743936



4281620540

Complementary

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



4281487988



4285813810

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.



4283061295



4281487988



4285220913

Square

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



4281487988



4285612626



4284304939



4279916878

Rectangle

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



4281487988



4284434280



4284304939



4282144567

Sweetspot

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



4281487988



4286417302



4281496659



4282205517



4291611852



4283256141

Same Dimension

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



4281487988



4281361046



4281479796



4281677883



4278205306



4278221306

Inverse Universe

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



4285805138



4288032866



4285822002



4282070328



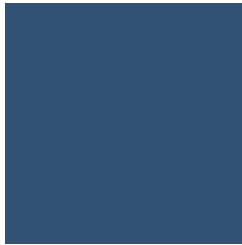
4286185531



4294574201

Previews

White Background



This preview shows how the Android color 4281487988 looks on a white background.

Color Contrast Check

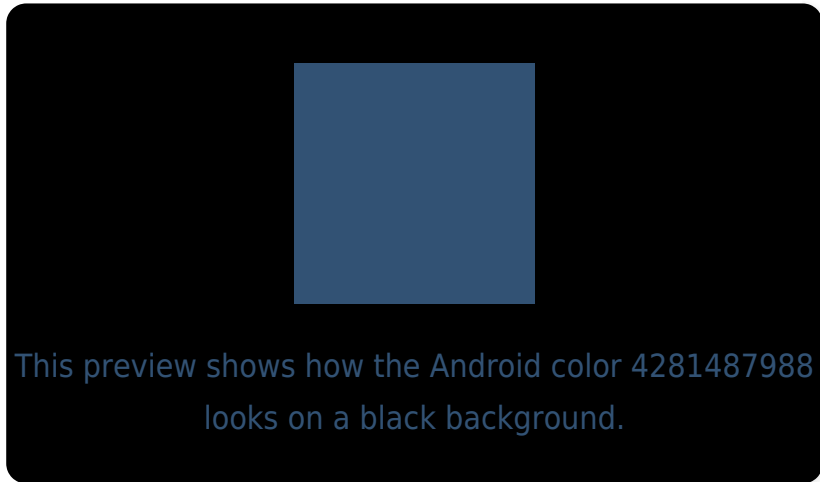
Large Text (above 18pt) WCAG AA ✓ Pass

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

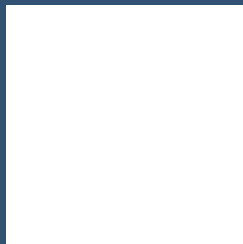
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281487988 Background



This preview shows how black text looks on a background with the Android color 4281487988.

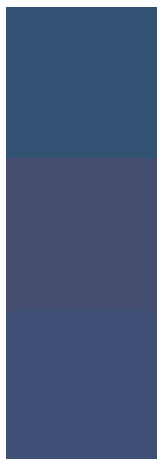


This preview shows how white text looks on a background with the Android color 4281487988.

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

4281487988

Protanopia

4282732145

Deuteranopia

4282404725

Trichromacy



Original Color

4281487988

Protanomaly

4282273650

Deuteranomaly

4282077301

Tritanomaly

4281095525

Monochromacy



Original Color

4281487988

Achromatopsia

4283190348

Achromatomaly

4282601051

CSS Examples

Text

The CSS property to change the color of the text to Android 4281487988 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, 82, 116)` looks like.

```
.text, #text, p{  
    color:rgb(50, 82, 116)  
}
```

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, 82, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 82, 116) }
```

Border

The CSS property to change the border of an element to Android 4281487988 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, 82, 116) }
```

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

```
.border{ border-color:rgb(50, 82, 116) }
```

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

Here you see how a box with a 4 pixel rgb(50, 82, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 82, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 82, 116);  
box-shadow:4px 4px 4px 4px rgb(50, 82,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4281487988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 82, 116) }
```

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

```
.background{ background-color: rgb(50, 82,  
116) }
```

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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