

Converting Colors

Android(4287074732)

Have a look what the booklet for
Android(4287074732) contains.

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Color

Android(4287074732)

Conversions

Conversions Part 1

Format	Color
Hex	8791AC
RGB	135, 145, 172
RGB Percent	53%, 57%, 67%
CMY	0.4706, 0.4314, 0.3255
CMYK	0.22, 0.16, 0.00, 0.33
HSL	224°, 18%, 60%
HSV	224°, 22%, 67%
XYZ	27.5635, 28.3803, 43.0549
YIQ	145.0880, -14.6270, 6.2770

Conversions

Conversions Part 2

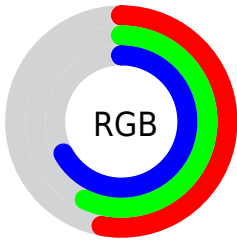
Format	Color
RYB	135, 143, 172
Decimal	8884652
CIELab	60.23, 2.37, -15.36
CIElCh	60, 15.547, 278.783
Yxy	28.3803, 0.2784, 0.2867
Android (android.graphics.Color)	4287074732 (0xFF8791AC)
YUV	145.0880, 13.2676, -8.8472
Hunter-Lab	53.2731, -0.8722, -10.6265

Details

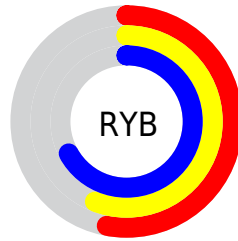
The Android color `4287074732` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289503879`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4290627555`, and `4283785080` is the 20% darker color. If you saturate the color by 10%, you get `4285957292`, and if you desaturate by 10%, it is `4288192172`.

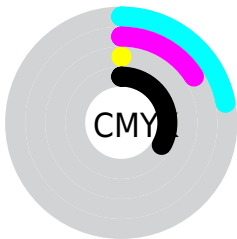
Distribution



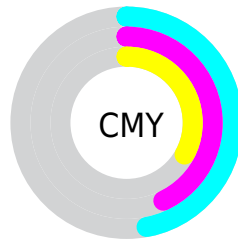
- Red (53%)
- Green (57%)
- Blue (67%)



- Red (53%)
- Yellow (56%)
- Blue (67%)



- Cyan (22%)
- Magenta (16%)
- Yellow (0%)
- Black (33%)



- Cyan (47%)
- Magenta (43%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287074732 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 4287074732 by changing the saturation by 10% instead.

 4287074732

 4287074732

4294967295

 4285364113

 4290627555

 4283785080

 4292469759

 4282206047

 4294311935

 4280693063

 4279245873

 4278190108

 4278190080

 4287074732

 4287074732

 4285957292

 4288192172

■ 4284840108

■ 4289309356

■ 4283657132

■ 4290492332

■ 4282539948

■ 4291609516

■ 4281422508

■ 4292726956

■ 4280305324

■ 4293844140

■ 4279187884

■ 4294961580

■ 4278202028

■ 4294964652

■ 4294967212

Harmonies

Analogous

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



4286027178



4287074732



4288253095

Triad

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



4287074732



4289563009



4286158983

Complementary

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



4287074732



4289503879

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.



4287141500



4287074732



4289039736

Square

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



4287074732



4289562766



4288189046



4285503893

Rectangle

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



4287074732



4288907936



4288189046



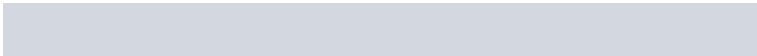
4286486659

Sweetspot

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



4287074732



4292073440



4287081634



4285033072



4293980400



4285558896

Same Dimension

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



4287074732



4289115872



4287596460



4283322455



4278200726



4278191639

Inverse Universe

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



4289496977



4292912822



4288982151



4283911760



4288020521



4279697414

Previews

White Background



This preview shows how the Android color 4287074732 looks on a white background.

Color Contrast Check

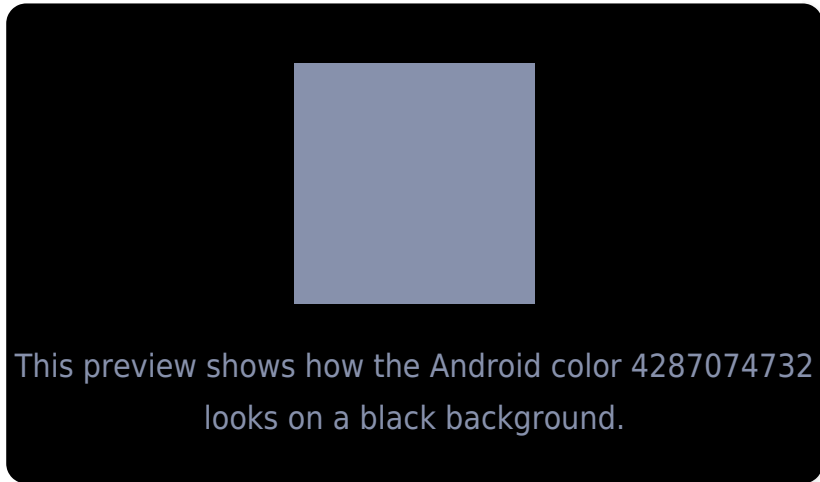
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

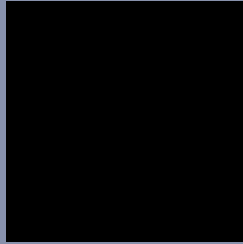
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4287074732 Background



This preview shows how black text looks on a background with the Android color 4287074732.



This preview shows how white text looks on a background with the Android color 4287074732.

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](#).

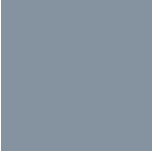
Dichromacy



Original Color
4287074732

Protanopia
4287402155

Deuteranopia
4287794861



Tritanopia
4286878623

Trichromacy



Original Color

4287074732

Protanomaly

4287271083

Deuteranomaly

4287532973

Tritanomaly

4286943908

Monochromacy



Original Color

4287074732

Achromatopsia

4287730065

Achromatomaly

4287467931

CSS Examples

Text

The CSS property to change the color of the text to Android 4287074732 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(135, 145, 172)` looks like.

```
.text, #text, p{  
    color:rgb(135, 145, 172)  
}
```

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(135, 145, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 145, 172) }
```

Border

The CSS property to change the border of an element to Android 4287074732 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(135, 145, 172) }
```

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

```
.border{ border-color:rgb(135, 145, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 145, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 145, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 145, 172);  
box-shadow:4px 4px 4px 4px rgb(135, 145,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4287074732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 145, 172) }
```

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

```
.background{ background-color: rgb(135,  
145, 172) }
```

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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