

Converting Colors

Android(4287927982)

Have a look what the booklet for
Android(4287927982) contains.

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Color

Android(4287927982)

Conversions

Conversions Part 1

Format	Color
Hex	9496AE
RGB	148, 150, 174
RGB Percent	58%, 59%, 68%
CMY	0.4196, 0.4118, 0.3176
CMYK	0.15, 0.14, 0.00, 0.32
HSL	235°, 14%, 63%
HSV	235°, 15%, 68%
XYZ	30.7591, 31.1646, 44.4386
YIQ	152.1380, -8.8960, 7.0400

Conversions

Conversions Part 2

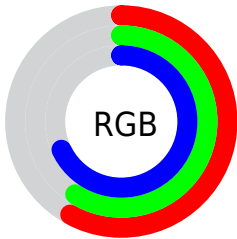
Format	Color
R_{YB}	148, 150, 174
Decimal	9737902
CIE _{Lab}	62.65, 4.29, -12.76
CIE _{LCh}	63, 13.457, 288.576
Yxy	31.1646, 0.2892, 0.2930
Android (android.graphics.Color)	4287927982 (0xFF9496AE)
YUV	152.1380, 10.7780, -3.6290
Hunter-Lab	55.8252, 0.6573, -8.1190

Details

The Android color `4287927982` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289637524`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291480805`, and `4284572538` is the 20% darker color. If you saturate the color by 10%, you get `4286809774`, and if you desaturate by 10%, it is `4289046190`.

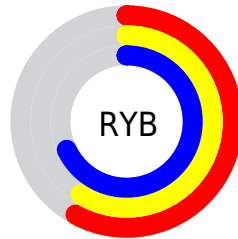
Distribution



Red (58%)

Green (59%)

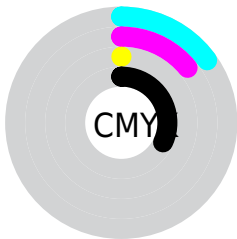
Blue (68%)



Red (58%)

Yellow (59%)

Blue (68%)

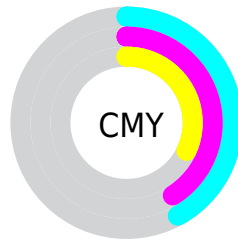


Cyan (15%)

Magenta (14%)

Yellow (0%)

Black (32%)



Cyan (42%)

Magenta (41%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287927982 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 4287927982 by changing the saturation by 10% instead.

■ 4287927982

■ 4287927982

4294967295

■ 4286217363

■ 4291480805

■ 4284572538

■ 4293323007

■ 4282993505

■ 4281480521

■ 4280098866

■ 4278585374

■ 4278190080

■ 4287927982

■ 4287927982

■ 4286809774

■ 4289046190

■ 4285626030

■ 4290229934

■ 4284507822

■ 4291348142

■ 4283324078

■ 4292531886

■ 4282205870

■ 4293650094

■ 4281087662

■ 4294768302

■ 4279903918

■ 4294967214

■ 4278785710

■ 4278193582

Harmonies

Analogous

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



4286945967



4287927982



4288909991

Triad

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



4287927982



4289630854



4286553746

Complementary

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



4287927982



4289637524

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.



4287339655



4287927982



4289107328

Square

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



4287927982



4289826704



4288256385



4286160543

Rectangle

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



4287927982



4289368224



4288256385



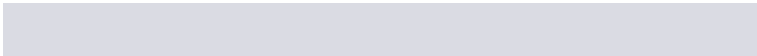
4286815886

Sweetspot

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



4287927982



4292533219



4287934124



4285361523



4294111986



4285756275

Same Dimension

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



4287927982



4290428387



4288648366



4283322199



4278193302



4278190615

Inverse Universe

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



4289631382



4293114557



4288917140



4283911759



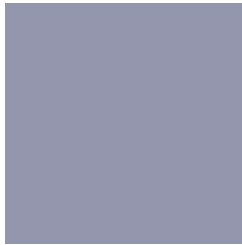
4288020492



4279697410

Previews

White Background



This preview shows how the Android color 4287927982 looks on a white background.

Color Contrast Check

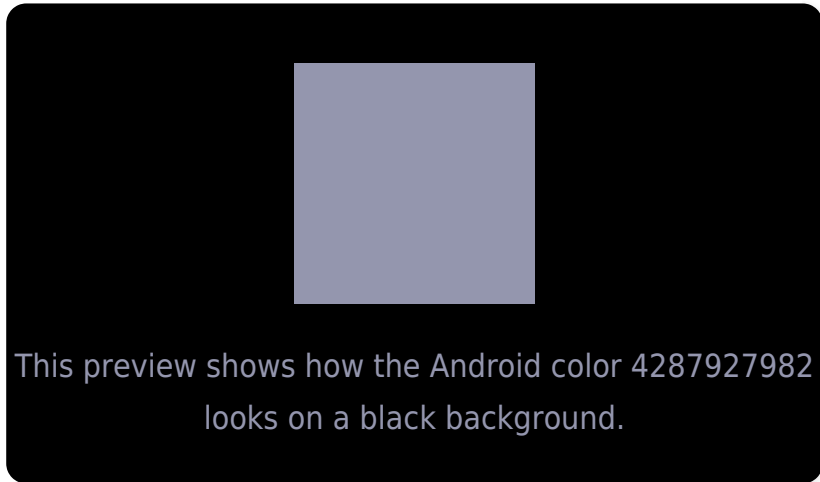
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4287927982 Background



This preview shows how black text looks on a background with the Android color 4287927982.



This preview shows how white text looks on a background with the Android color 4287927982.

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
4287927982

Protanopia
4287862446

Deuteranopia
4288386222



Tritanopia
4287797412

Trichromacy



Original Color

4287927982

Protanomaly

4287862446

Deuteranomaly

4288189870

Tritanomaly

4287862696

Monochromacy



Original Color

4287927982

Achromatopsia

4288190616

Achromatomaly

4288124832

CSS Examples

Text

The CSS property to change the color of the text to Android 4287927982 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(148, 150, 174)` looks like.

```
.text, #text, p{  
    color:rgb(148, 150, 174)  
}
```

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(148, 150, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 150, 174) }
```

Border

The CSS property to change the border of an element to Android 4287927982 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(148, 150, 174) }
```

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

```
.border{ border-color:rgb(148, 150, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 150, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 150, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 150, 174);  
box-shadow:4px 4px 4px 4px rgb(148, 150,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4287927982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 150, 174) }
```

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

```
.background{ background-color: rgb(148,  
150, 174) }
```

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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