

Converting Colors

Android(4287537328)

Have a look what the booklet for
Android(4287537328) contains.

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Color

Android(4287537328)

Conversions

Conversions Part 1

Format	Color
Hex	8EA0B0
RGB	142, 160, 176
RGB Percent	56%, 63%, 69%
CMY	0.4431, 0.3725, 0.3098
CMYK	0.19, 0.09, 0.00, 0.31
HSL	208°, 18%, 62%
HSV	208°, 19%, 69%
XYZ	31.5626, 34.0270, 45.9786
YIQ	156.4420, -15.8640, 1.1600

Conversions

Conversions Part 2

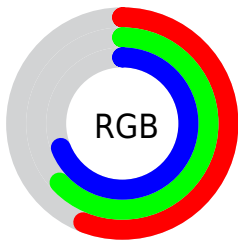
Format	Color
RYB	142, 154, 176
Decimal	9347248
CIELab	64.98, -2.83, -10.42
CIElCh	65, 10.796, 254.828
Yxy	34.0270, 0.2829, 0.3050
Android (android.graphics.Color)	4287537328 (0xFF8EA0B0)
YUV	156.4420, 9.6421, -12.6656
Hunter-Lab	58.3327, -5.4994, -5.9004

Details

The Android color `4287537328` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289765006`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291090408`, and `4284181884` is the 20% darker color. If you saturate the color by 10%, you get `4286355632`, and if you desaturate by 10%, it is `4288719024`.

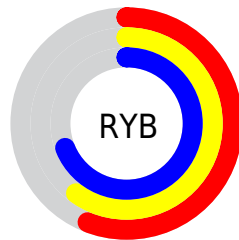
Distribution



Red (56%)

Green (63%)

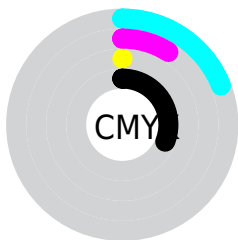
Blue (69%)



Red (56%)

Yellow (60%)

Blue (69%)

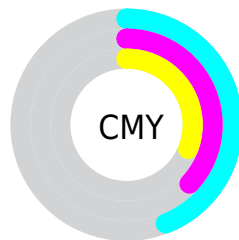


Cyan (19%)

Magenta (9%)

Yellow (0%)

Black (31%)



Cyan (44%)

Magenta (37%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287537328 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 4287537328 by changing the saturation by 10% instead.

 4287537328

 4287537328

4294967295

 4285826709

 4291090408

 4284181884

 4292932607

 4282602595

4294836223

 4281089355

 4279642164

 4278194975

 4278190084

 4278190080

 4287537328

 4287537328

■ 4286355632

■ 4288719024

■ 4285239216

■ 4289835440

■ 4284057520

■ 4291017136

■ 4282941360

■ 4292133296

■ 4281759664

■ 4293314992

■ 4280577712

■ 4294496944

■ 4279461552

■ 4294957744

■ 4278279856

■ 4294959792

■ 4278214064

■ 4294962096

Harmonies

Analogous

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



4287079083



4287537328



4288257456

Triad

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



4287537328



4289894297



4287996304

Complementary

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



4287537328



4289765006

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.



4288782219



4287537328



4289829264

Square

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



4287537328



4289632419



4289371019



4287341464

Rectangle

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



4287537328



4288846766



4289371019



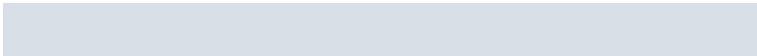
4288258190

Sweetspot

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



4287537328



4292403174



4287541406



4285230963



4294111986



4285756275

Same Dimension

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



4287537328



4289842662



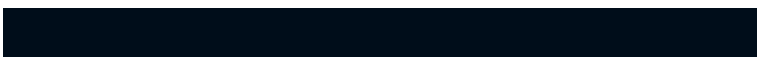
4287532976



4283454809



4278210969



4278193434

Inverse Universe

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



4289760928



4293308877



4289769358



4284043349



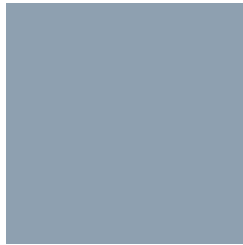
4288217169



4279894029

Previews

White Background



This preview shows how the Android color 4287537328 looks on a white background.

Color Contrast Check

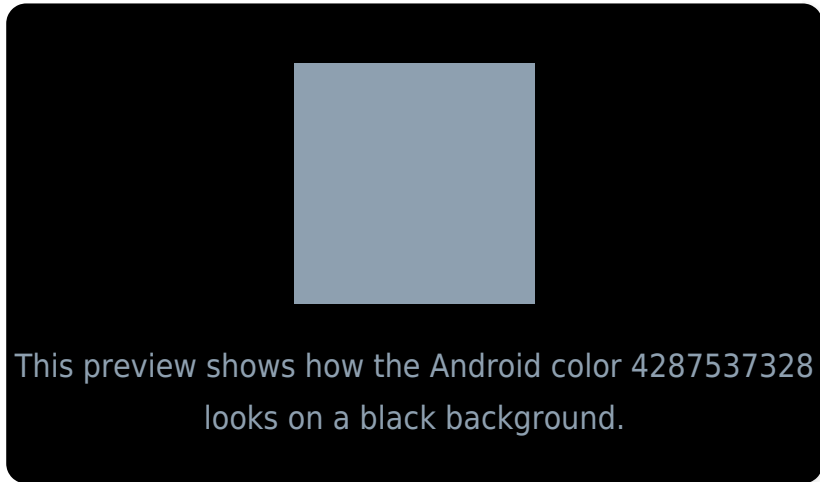
Large Text (above 18pt) WCAG AA × Fail

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

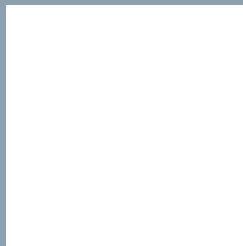
Any Text WCAG AAA ✓ Pass

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

Android 4287537328 Background



This preview shows how black text looks on a background with the Android color 4287537328.



This preview shows how white text looks on a background with the Android color 4287537328.

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](#).

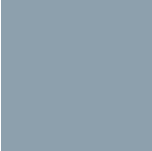
Dichromacy



Original Color
4287537328

Protanopia
4288388270

Deuteranopia
4288911793



Tritanopia
4287471789

Trichromacy



Original Color
4287537328

Protanomaly
4288060847

Deuteranomaly
4288388273

Tritanomaly
4287471790

Monochromacy



Original Color
4287537328

Achromatopsia
4288453788

Achromatomaly
4288126371

CSS Examples

Text

The CSS property to change the color of the text to Android 4287537328 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(142, 160, 176)` looks like.

```
.text, #text, p{  
    color:rgb(142, 160, 176)  
}
```

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(142, 160, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 160, 176) }
```

Border

The CSS property to change the border of an element to Android 4287537328 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(142, 160, 176) }
```

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

```
.border{ border-color:rgb(142, 160, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 160, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 160, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 160, 176);  
box-shadow:4px 4px 4px 4px rgb(142, 160,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4287537328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 160, 176) }
```

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

```
.background{ background-color: rgb(142,  
160, 176) }
```

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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