

Converting Colors

Android(4287073697)

Have a look what the booklet for
Android(4287073697) contains.

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Color

Android(4287073697)

Conversions

Conversions Part 1

Format	Color
Hex	878DA1
RGB	135, 141, 161
RGB Percent	53%, 55%, 63%
CMY	0.4706, 0.4471, 0.3686
CMYK	0.16, 0.12, 0.00, 0.37
HSL	226°, 12%, 58%
HSV	226°, 16%, 63%
XYZ	25.9496, 26.7739, 37.5184
YIQ	141.4860, -9.9960, 4.9480

Conversions

Conversions Part 2

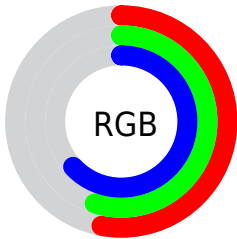
Format	Color
R_{YB}	135, 140, 161
Decimal	8883617
CIE _{Lab}	58.76, 2.10, -11.31
CIE _{LCh}	59, 11.504, 280.541
Yxy	26.7739, 0.2876, 0.2967
Android (android.graphics.Color)	4287073697 (0xFF878DA1)
YUV	141.4860, 9.6204, -5.6882
Hunter-Lab	51.7435, -1.0325, -6.7699

Details

The Android color `4287073697` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288781191`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4290560984`, and `4283784045` is the 20% darker color. If you saturate the color by 10%, you get `4286022049`, and if you desaturate by 10%, it is `4288125345`.

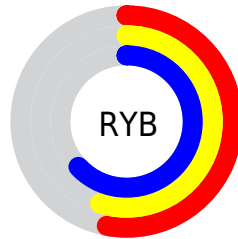
Distribution



Red (53%)

Green (55%)

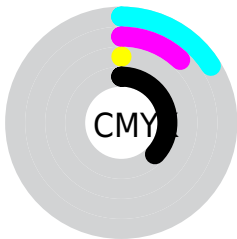
Blue (63%)



Red (53%)

Yellow (55%)

Blue (63%)

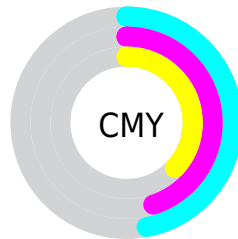


Cyan (16%)

Magenta (12%)

Yellow (0%)

Black (37%)



Cyan (47%)

Magenta (45%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287073697 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 4287073697 by changing the saturation by 10% instead.

■ 4287073697

■ 4287073697

4294967295

■ 4285428615

■ 4290560984

■ 4283784045

■ 4292402932

■ 4282270805

■ 4294310911

■ 4280757566

■ 4279376168

■ 4278190356

■ 4278190080

■ 4287073697

■ 4287073697

■ 4286022049

■ 4288125345

■ 4284970145

■ 4289177249

■ 4283918497

■ 4290228897

■ 4282866593

■ 4291280801

■ 4281814945

■ 4292332449

■ 4280697761

■ 4293449633

■ 4279645857

■ 4294501537

■ 4278594209

■ 4294963361

■ 4278199713

■ 4294966433

Harmonies

Analogous

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



4286288032



4287073697



4287924893

Triad

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



4287073697



4288841857



4286354310

Complementary

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



4287073697



4288781191

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.



4287009150



4287073697



4288449147

Square

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



4287073697



4288906890



4287794810



4285895569

Rectangle

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



4287073697



4288383127



4287794810



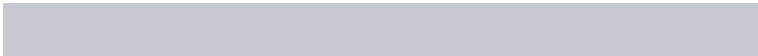
4286550659

Sweetspot

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



4287073697



4291283409



4287078811



4284638313



4293454056



4285098345

Same Dimension

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



4287073697



4289311697



4287530913



4282993490



4278198929



4278191122

Inverse Universe

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



4288776077



4291930547



4288323975



4283582795



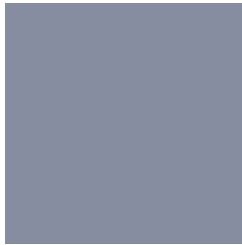
4287692834



4279369732

Previews

White Background



This preview shows how the Android color 4287073697 looks on a white background.

Color Contrast Check

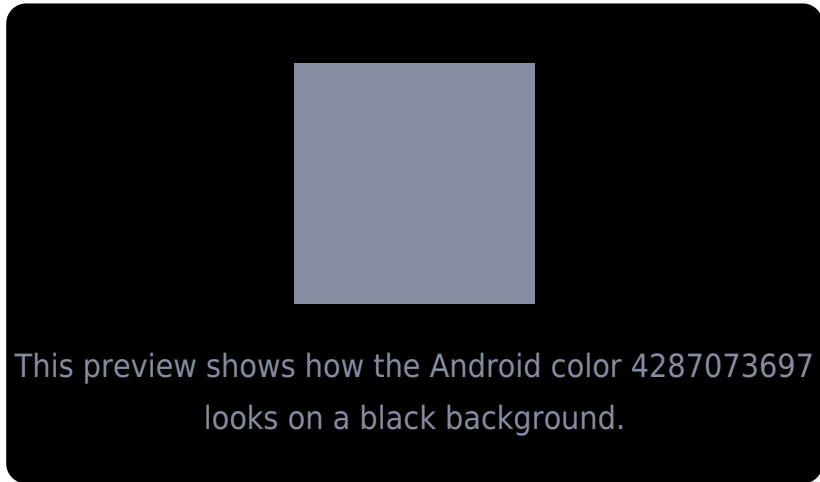
Large Text (above 18pt) WCAG AA ✓ Pass

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

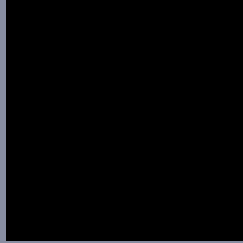
Any Text WCAG AA ✓ Pass

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 4287073697 Background



This preview shows how black text looks on a background with the Android color 4287073697.



This preview shows how white text looks on a background with the Android color 4287073697.

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
4287073697

Protanopia
4287270048

Deuteranopia
4287728290



Tritanopia
4287008410

Trichromacy



Original Color

4287073697

Protanomaly

4287204512

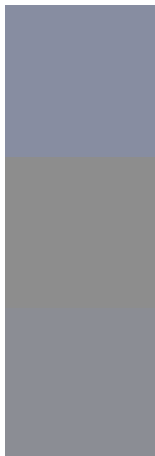
Deuteranomaly

4287466402

Tritanomaly

4287008413

Monochromacy



Original Color

4287073697

Achromatopsia

4287466893

Achromatomaly

4287335828

CSS Examples

Text

The CSS property to change the color of the text to Android 4287073697 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, 141, 161)` looks like.

```
.text, #text, p{  
    color:rgb(135, 141, 161)  
}
```

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, 141, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 141, 161) }
```

Border

The CSS property to change the border of an element to Android 4287073697 is called "border". The border property can be set on classes, ids or directly on the HTML element.

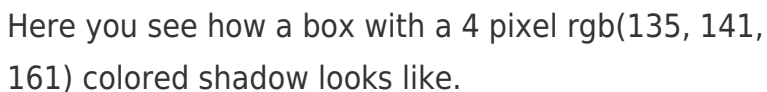
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 141, 161) }
```

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

```
.border{ border-color:rgb(135, 141, 161) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 141, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 141, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 141, 161); box-shadow:4px 4px 4px 4px rgb(135, 141, 161) }
```

Background

The CSS property to change the background color of an element to Android 4287073697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 141, 161) }
```

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

```
.background{ background-color: rgb(135,  
141, 161) }
```

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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