

Converting Colors

Android(4287529630)

Have a look what the booklet for
Android(4287529630) contains.

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Color

Android(4287529630)

Conversions

Conversions Part 1

Format	Color
Hex	8E829E
RGB	142, 130, 158
RGB Percent	56%, 51%, 62%
CMY	0.4431, 0.4902, 0.3804
CMYK	0.10, 0.18, 0.00, 0.38
HSL	266°, 13%, 56%
HSV	266°, 18%, 62%
XYZ	25.3095, 24.1847, 35.6819
YIQ	136.7800, -1.8360, 11.2520

Conversions

Conversions Part 2

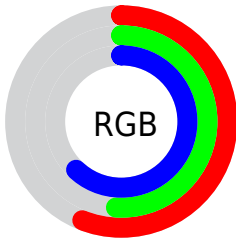
Format	Color
R_{YB}	142, 130, 158
Decimal	9339550
CIE _{Lab}	56.27, 10.16, -13.28
CIE _{LCh}	56, 16.720, 307.411
Yxy	24.1847, 0.2971, 0.2839
Android (android.graphics.Color)	4287529630 (0xFF8E829E)
YUV	136.7800, 10.4615, 4.5779
Hunter-Lab	49.1779, 5.8041, -8.5944

Details

The Android color `4287529630` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4287798914`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4291082197`, and `4284240235` is the 20% darker color. If you saturate the color by 10%, you get `4286935710`, and if you desaturate by 10%, it is `4288123550`.

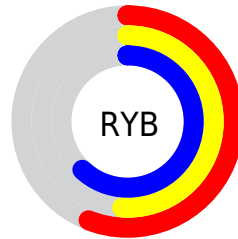
Distribution



Red (56%)

Green (51%)

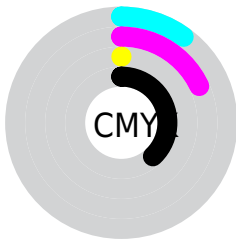
Blue (62%)



Red (56%)

Yellow (51%)

Blue (62%)

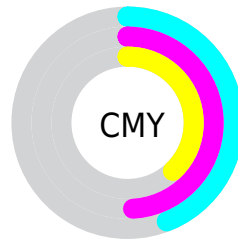


Cyan (10%)

Magenta (18%)

Yellow (0%)

Black (38%)



Cyan (44%)

Magenta (49%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287529630 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 4287529630 by changing the saturation by 10% instead.

 4287529630

 4287529630

4294967295

 4285819268


 4291082197

 4284240235

 4292924401

 4282661458

 4294766591

 4281148475

 4279832614

 4278190352

 4278190080

 4287529630

 4287529630

 4286935710

 4288123550

4286341790

4288717470

4285748126

4289311134

4285154206

4289905054

4284560286

4290498974

4283966366

4291092894

4283372446

4291686814

4282778782

4292280222

4282646686

4292870046

Harmonies

Analogous

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



4286285731



4287529630



4288511634

Triad

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



4287529630



4288447085



4284649354

Complementary

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



4287529630



4287798914

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.



4285435515



4287529630



4287530858

Square

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



4287529630



4288970358



4286483312



4284518040

Rectangle

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



4287529630



4288904585



4286483312



4284845957

Sweetspot

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



4287529630



4291413199



4286747294



4284834409



4293454056



4285098345

Same Dimension

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



4287529630



4290159567



4288447134



4283123535



4282187919



4278648847

Inverse Universe

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



4288578194



4291797948



4286881410



4283385676



4287561810



4279173129

Previews

White Background



This preview shows how the Android color 4287529630 looks on a white background.

Color Contrast Check

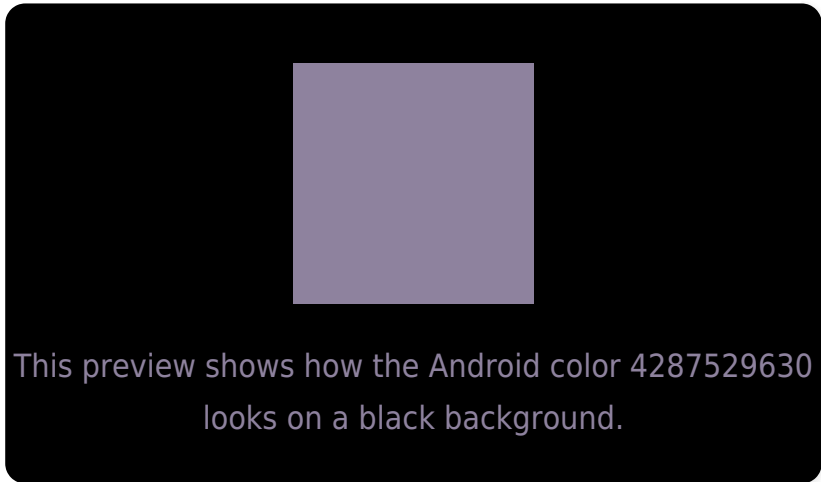
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287529630 Background



This preview shows how black text looks on a background with the Android color 4287529630.



This preview shows how white text looks on a background with the Android color 4287529630.

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
4287529630

Protanopia
4286678689

Deuteranopia
4287202462



Tritanopia
4287399311

Trichromacy



Original Color
4287529630

Protanomaly
4287006112

Deuteranomaly
4287333278

Tritanomaly
4287464596

Monochromacy



Original Color
4287529630

Achromatopsia
4287203721

Achromatomaly
4287334033

CSS Examples

Text

The CSS property to change the color of the text to Android 4287529630 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, 130, 158)` looks like.

```
.text, #text, p{  
    color:rgb(142, 130, 158)  
}
```

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, 130, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 130, 158) }
```

Border

The CSS property to change the border of an element to Android 4287529630 is called "border". The border property can be set on classes, ids or directly on the HTML element.

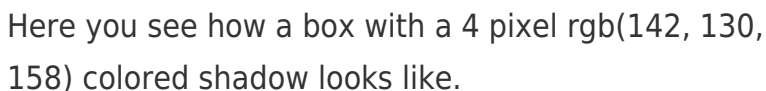
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(142, 130, 158) }
```

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

```
.border{ border-color:rgb(142, 130, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(142, 130, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 130, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 130, 158);  
box-shadow:4px 4px 4px 4px rgb(142, 130,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4287529630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 130, 158) }
```

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

```
.background{ background-color: rgb(142,  
130, 158) }
```

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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