

Converting Colors

Android(4287130517)

Have a look what the booklet for
Android(4287130517) contains.

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Color

Android(4287130517)

Conversions

Conversions Part 1

Format	Color
Hex	886B95
RGB	136, 107, 149
RGB Percent	53%, 42%, 58%
CMY	0.4667, 0.5804, 0.4157
CMYK	0.09, 0.28, 0.00, 0.42
HSL	281°, 17%, 50%
HSV	281°, 28%, 58%
XYZ	20.8359, 17.9196, 30.7944
YIQ	120.4590, 3.8020, 19.2100

Conversions

Conversions Part 2

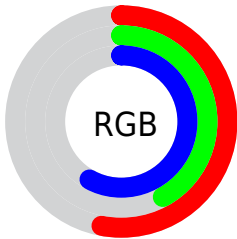
Format	Color
R_{YB}	136, 107, 149
Decimal	8940437
CIE _{Lab}	49.40, 19.59, -18.52
CIE _{LCh}	49, 26.963, 316.604
Yxy	17.9196, 0.2996, 0.2577
Android (android.graphics.Color)	4287130517 (0xFF886B95)
YUV	120.4590, 14.0707, 13.6295
Hunter-Lab	42.3315, 13.7788, -13.4990

Details

The Android color `4287130517` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286092651`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290682827`, and `4283841378` is the 20% darker color. If you saturate the color by 10%, you get `4286798997`, and if you desaturate by 10%, it is `4287462037`.

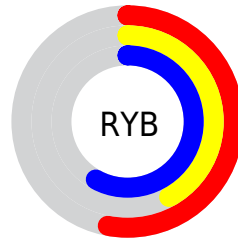
Distribution



Red (53%)

Green (42%)

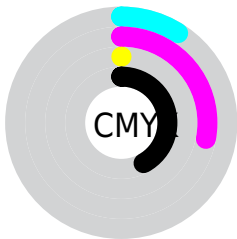
Blue (58%)



Red (53%)

Yellow (42%)

Blue (58%)

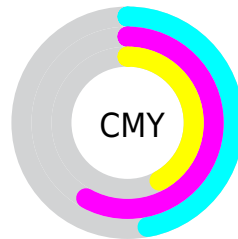


Cyan (9%)

Magenta (28%)

Yellow (0%)

Black (42%)



Cyan (47%)

Magenta (58%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287130517 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 4287130517 by changing the saturation by 10% instead.



4287130517



4287130517

4294967295



4285420411



4290682827



4283841378



4292524775



4282262858



4294366719



4280750131



4294963967



4279500831



4278190081



4278190080



4287130517



4287130517



4286798997



4287462037

 4286533013

 4287728021

 4286201493

 4288059541

 4285935509

 4288325525

 4285604245

 4288657045

 4285272725

 4288988309

 4285006741

 4289254293

 4284940437

 4289585813

 4289917333

Harmonies

Analogous

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



4285100961



4287130517



4288439681

Triad

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



4287130517



4287524937



4280713858

Complementary

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



4287130517



4286092651

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.



4282548586



4287130517



4286085193

Square

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



4287130517



4288506197



4284382805



4280582294

Rectangle

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



4287130517



4288832625



4284382805



4281303674

Sweetspot

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



4287130517



4290622146



4285233301



4284372833



4292927712



4284572001

Same Dimension

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



4287130517



4289560770



4287982477



4282925898



4284416138



4278648842

Inverse Universe

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



4287982456



4290936980



4285240691



4283056965



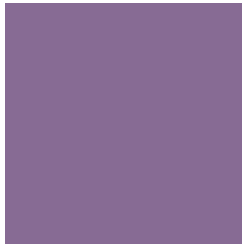
4287234091



4278845443

Previews

White Background



This preview shows how the Android color 4287130517 looks on a white background.

Color Contrast Check

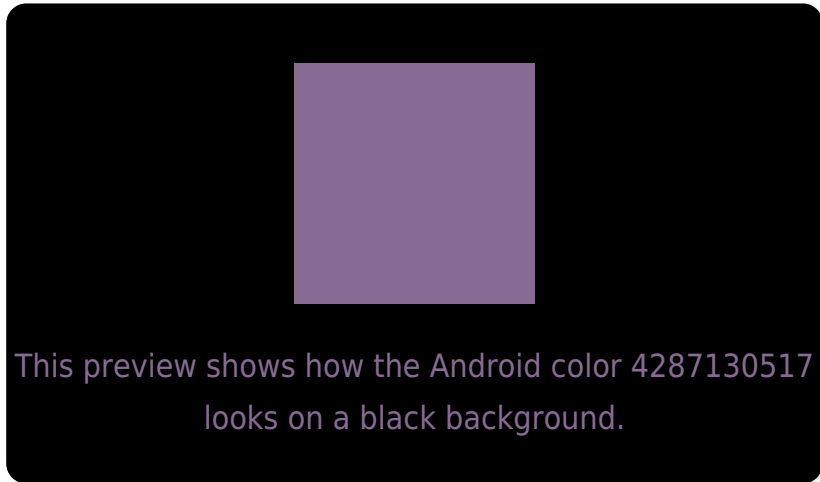
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4287130517 Background



This preview shows how black text looks on a background with the Android color 4287130517.



This preview shows how white text looks on a background with the Android color 4287130517.

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
4287130517

Protanopia
4285232284

Deuteranopia
4285690771

Trichromacy



Original Color
4287130517

Protanomaly
4285952409

Deuteranomaly
4286214292

Tritanomaly
4286934659

Monochromacy



Original Color
4287130517

Achromatopsia
4286085240

Achromatomaly
4286477187

CSS Examples

Text

The CSS property to change the color of the text to Android 4287130517 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(136, 107, 149)` looks like.

```
.text, #text, p{  
    color:rgb(136, 107, 149)  
}
```

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(136, 107, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 107, 149) }
```

Border

The CSS property to change the border of an element to Android 4287130517 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(136, 107, 149) }
```

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

```
.border{ border-color:rgb(136, 107, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 107, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 107, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 107, 149);  
box-shadow:4px 4px 4px 4px rgb(136, 107,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4287130517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 107, 149) }
```

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

```
.background{ background-color: rgb(136,  
107, 149) }
```

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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