

Converting Colors

Android(4280097917)

Have a look what the booklet for
Android(4280097917) contains.

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Color

Android(4280097917)

Conversions

Conversions Part 1

Format	Color
Hex	1D1C7D
RGB	29, 28, 125
RGB Percent	11%, 11%, 49%
CMY	0.8863, 0.8902, 0.5098
CMYK	0.77, 0.78, 0.00, 0.51
HSL	241°, 63%, 30%
HSV	241°, 78%, 49%
XYZ	4.6236, 2.5724, 19.6549
YIQ	39.3570, -30.5410, 30.3790

Conversions

Conversions Part 2

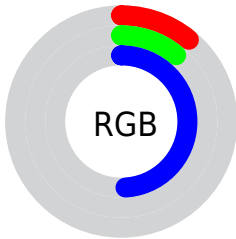
Format	Color
R_{YB}	29, 28, 125
Decimal	1907837
CIE _{Lab}	18.24, 34.92, -53.99
CIE _{LCh}	18, 64.303, 302.897
Y _{xy}	2.5724, 0.1722, 0.0958
Android (android.graphics.Color)	4280097917 (0xFF1D1C7D)
YUV	39.3570, 42.2220, -9.0831
Hunter-Lab	16.0387, 23.3903, -61.4309

Details

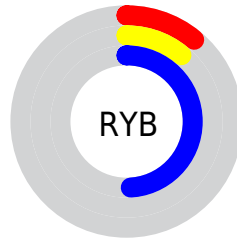
The Android color **4280097917** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4286348572**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4284107187**, and **4278190155** is the 20% darker color. If you saturate the color by 10%, you get **4279308157**, and if you desaturate by 10%, it is **4280887421**.

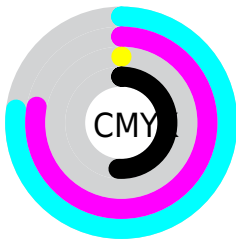
Distribution



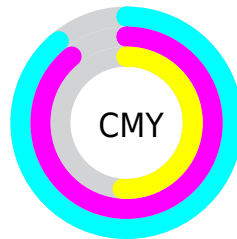
- Red (11%)
- Green (11%)
- Blue (49%)



- Red (11%)
- Yellow (11%)
- Blue (49%)



- Cyan (77%)
- Magenta (78%)
- Yellow (0%)
- Black (51%)



- Cyan (89%)
- Magenta (89%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280097917 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 4280097917 by changing the saturation by 10% instead.



4280097917



4280097917

4294967295



4278191971



4284107187



4278190155



4285948367



4278191155



4287855595



4278190621



4289697279



4278190080



4291604479



4293512191



4294961151



4280097917



4280097917

■ 4279308157

■ 4280887421

■ 4278453117

■ 4281742717

■ 4278255741

■ 4282532221

■ 4283321981

■ 4284177021

■ 4284966781

■ 4285821821

■ 4286611581

■ 4287401085

Harmonies

Analogous

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



4278203277



4280097917



4284678232

Triad

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



4280097917



4283962624



4278205744

Complementary

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



4280097917



4286348572

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.



4278205184



4280097917



4281609472

Square

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



4280097917



4285530112



4278204160



4278205791

Rectangle

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



4280097917



4285726778



4278204160



4278205472

Sweetspot

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



4280097917



4286480035



4280057213



4282071890



4291940817



4283585106

Same Dimension

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



4280097917



4279045027



4283178109



4281940288



4278255744



4278190080

Inverse Universe

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



4286389372



4288875426



4283202844



4282399040



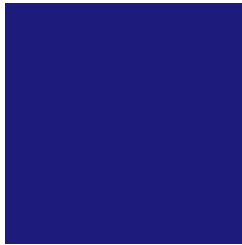
4286578814



4278190080

Previews

White Background



This preview shows how the Android color 4280097917 looks on a white background.

Color Contrast Check

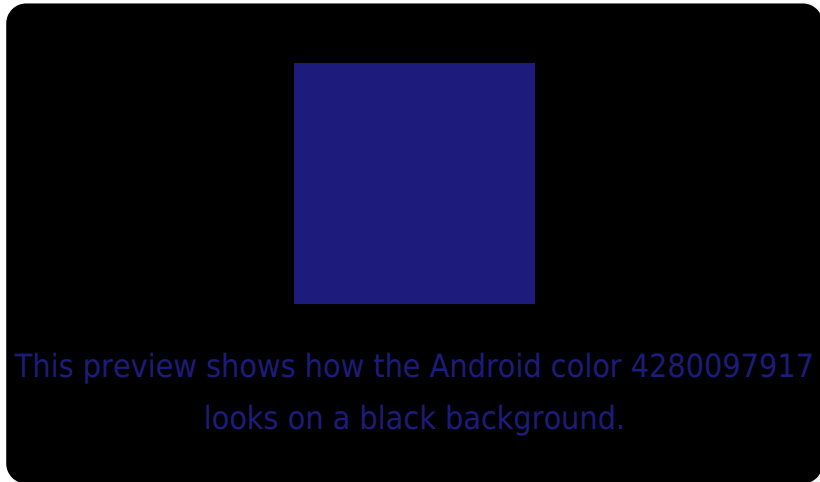
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4280097917 Background



This preview shows how black text looks on a background with the Android color 4280097917.



This preview shows how white text looks on a background with the Android color 4280097917.

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

4280097917

Protanopia

4278201436

Tritanopia

4278202933

Trichromacy



Original Color
4280097917

Protanomaly
4278920808

Tritanomaly
4278921807

Monochromacy



Original Color
4280097917

Achromatopsia
4280756007

Achromatomaly
4280492870

CSS Examples

Text

The CSS property to change the color of the text to Android 4280097917 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(29, 28, 125)` looks like.

```
.text, #text, p{  
    color:rgb(29, 28, 125)  
}
```

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(29, 28, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 28, 125) }
```

Border

The CSS property to change the border of an element to Android 4280097917 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(29, 28, 125) }
```

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

```
.border{ border-color:rgb(29, 28, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 28, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 28, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 28, 125);  
box-shadow:4px 4px 4px 4px rgb(29, 28,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4280097917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 28, 125) }
```

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

```
.background{ background-color: rgb(29, 28,  
125) }
```

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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