

Converting Colors

Android(4280093997)

Have a look what the booklet for
Android(4280093997) contains.

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Color

Android(4280093997)

Conversions

Conversions Part 1

Format	Color
Hex	1D0D2D
RGB	29, 13, 45
RGB Percent	11%, 5%, 18%
CMY	0.8863, 0.9490, 0.8235
CMYK	0.36, 0.71, 0.00, 0.82
HSL	270°, 55%, 11%
HSV	270°, 71%, 18%
XYZ	1.1243, 0.7385, 2.5659
YIQ	21.4320, -0.7360, 13.3440

Conversions

Conversions Part 2

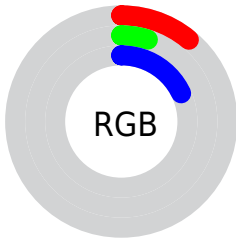
Format	Color
RYB	29, 13, 45
Decimal	1903917
CIELab	6.67, 16.20, -18.25
CIELCh	7, 24.407, 311.598
Yxy	0.7385, 0.2539, 0.1668
Android (android.graphics.Color)	4280093997 (0xFF1D0D2D)
YUV	21.4320, 11.6190, 6.6371
Hunter-Lab	8.5937, 8.3132, -11.6872

Details

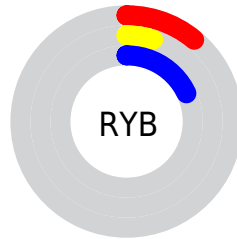
The Android color **4280093997** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280102157**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4283053915**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279961901**, and if you desaturate by 10%, it is **4280226349**.

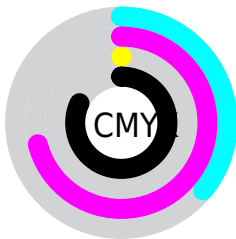
Distribution



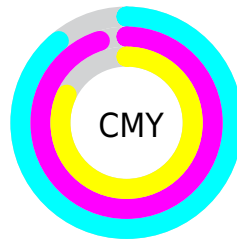
- Red (11%)
- Green (5%)
- Blue (18%)



- Red (11%)
- Yellow (5%)
- Blue (18%)



- Cyan (36%)
- Magenta (71%)
- Yellow (0%)
- Black (82%)



- Cyan (89%)
- Magenta (95%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280093997 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 4280093997 by changing the saturation by 10% instead.

 4280093997

 4280093997

 4294962431

 4278190104

 4283053915


 4278190080

 4284632692

 4286277261

 4287987880

 4289764035

 4291605983

 4293447932

 4280093997

 4280093997

■ 4279961901

■ 4280226349

■ 4279829549

■ 4280423981

■ 4279697453

■ 4280556333

■ 4280688429

■ 4280820781

■ 4281018413

■ 4281150765

■ 4281282861

■ 4281415213

Harmonies

Analogous

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



4278195508



4280093997



4281074975

Triad

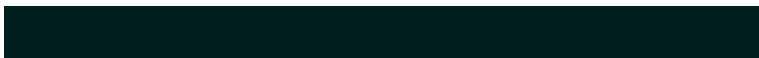
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280093997



4280553472



4278197787

Complementary

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



4280093997



4280102157

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.



4278197765



4280093997



4279571968

Square

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



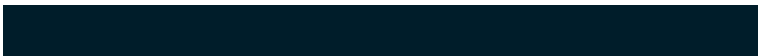
4280093997



4281206784



4278196992



4278197546

Rectangle

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



4280093997



4281336341



4278196992



4278197781

Sweetspot

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



4280093997



4281609787



4279049517



4279965471



4288585374



4280229663

Same Dimension

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



4280093997



4280420667



4281142573



4279637271



4281008215



4285202646

Inverse Universe

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



4281142557



4282059042



4279053581



4279702806



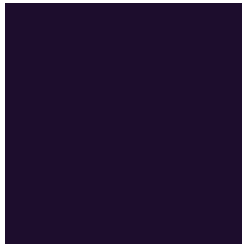
4283891755



4292214891

Previews

White Background



This preview shows how the Android color 4280093997 looks on a white background.

Color Contrast Check

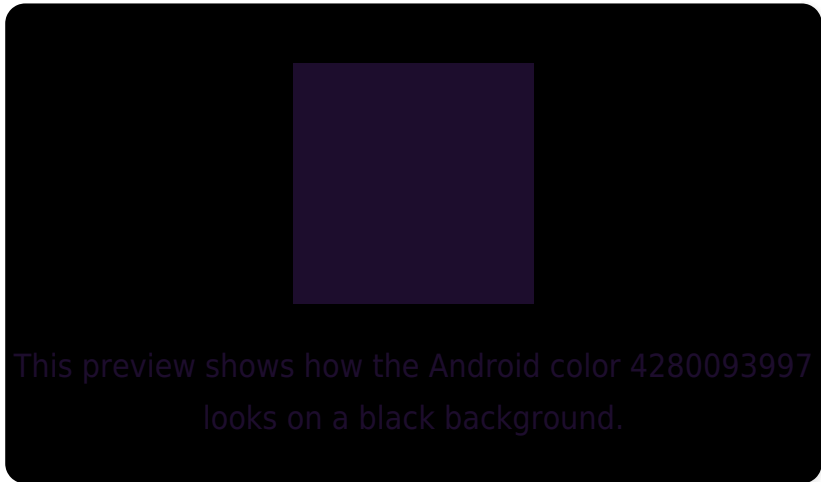
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280093997 Background



This preview shows how black text looks on a background with the Android color 4280093997.



This preview shows how white text looks on a background with the Android color 4280093997.

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

4280093997

Protanopia

4278195500

Tritanopia

4279768342

Trichromacy

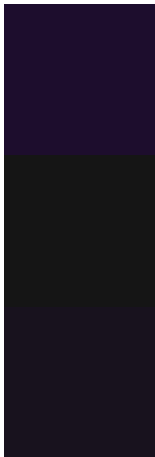


Original Color
4280093997

Protanomaly
4278915628

Tritanomaly
4279898654

Monochromacy



Original Color
4280093997

Achromatopsia
4279571733

Achromatomaly
4279767582

CSS Examples

Text

The CSS property to change the color of the text to Android 4280093997 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, 13, 45)` looks like.

```
.text, #text, p{  
    color:rgb(29, 13, 45)  
}
```

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, 13, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 13, 45) }
```

Border

The CSS property to change the border of an element to Android 4280093997 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, 13, 45) }
```

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

```
.border{ border-color:rgb(29, 13, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 13, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 13, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 13, 45);  
box-shadow:4px 4px 4px 4px rgb(29, 13, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4280093997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 13, 45) }
```

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

```
.background{ background-color: rgb(29, 13,  
45) }
```

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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