

Converting Colors

Android(4280093487)

Have a look what the booklet for
Android(4280093487) contains.

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Color

Android(4280093487)

Conversions

Conversions Part 1

Format	Color
Hex	1D0B2F
RGB	29, 11, 47
RGB Percent	11%, 4%, 18%
CMY	0.8863, 0.9569, 0.8157
CMYK	0.38, 0.77, 0.00, 0.82
HSL	270°, 62%, 11%
HSV	270°, 77%, 18%
XYZ	1.1395, 0.7058, 2.7655
YIQ	20.4860, -0.8280, 15.0120

Conversions

Conversions Part 2

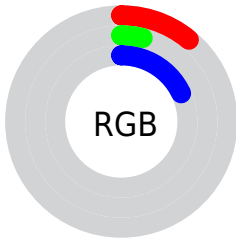
Format	Color
RYB	29, 11, 47
Decimal	1903407
CIELab	6.38, 17.99, -20.21
CIElCh	6, 27.057, 311.670
Yxy	0.7058, 0.2471, 0.1531
Android (android.graphics.Color)	4280093487 (0xFF1D0B2F)
YUV	20.4860, 13.0714, 7.4668
Hunter-Lab	8.4011, 9.5082, -13.6364

Details

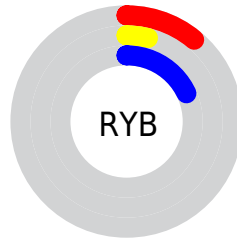
The Android color **4280093487** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280102667**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4283053661**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279961135**, and if you desaturate by 10%, it is **4280225839**.

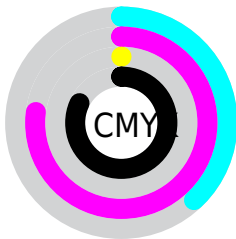
Distribution



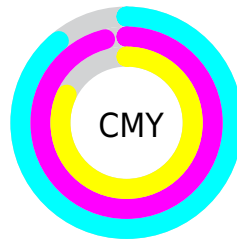
- Red (11%)
- Green (4%)
- Blue (18%)



- Red (11%)
- Yellow (4%)
- Blue (18%)



- Cyan (38%)
- Magenta (77%)
- Yellow (0%)
- Black (82%)



- Cyan (89%)
- Magenta (96%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280093487 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 4280093487 by changing the saturation by 10% instead.



4280093487



4280093487



4294961919



4278190106



4283053661



4278190080



4284697974



4286342544



4288052906



4289829062



4291671010



4293512959



4280093487



4280093487

■ 4279961135

■ 4280225839

■ 4279763503

■ 4280423471

■ 4279762991

■ 4280555823

■ 4280688175

■ 4280886063

■ 4281018159

■ 4281150511

■ 4281348399

■ 4281480495

Harmonies

Analogous

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



4278195255



4280093487



4281205024

Triad

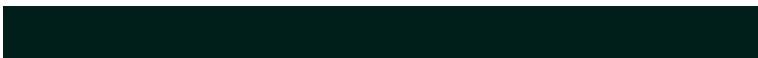
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280093487



4280553216



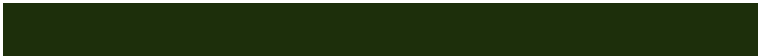
4278198043

Complementary

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



4280093487



4280102667

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.



4278197761



4280093487



4279440896

Square

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



4280093487



4281271552



4278196992



4278197548

Rectangle

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



4280093487



4281466900



4278196992



4278198037

Sweetspot

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



4280093487



4281741117



4278918447



4279899679



4288585374



4280229663

Same Dimension

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



4280093487



4280354109



4281273135



4279637271



4281008215



4285202646

Inverse Universe

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



4281273117



4282189089



4278923019



4279702806



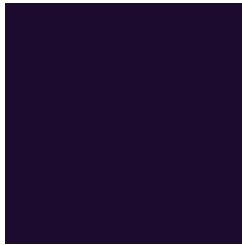
4283891755



4292214891

Previews

White Background



This preview shows how the Android color 4280093487 looks on a white background.

Color Contrast Check

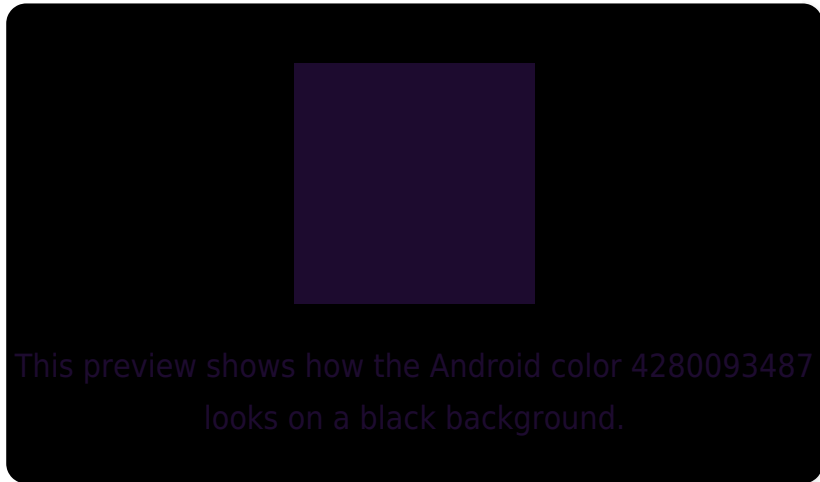
Large Text (above 18pt) WCAG AA ✓ Pass

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

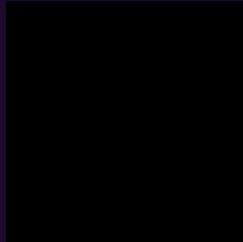
Any Text WCAG AA × Fail

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 4280093487 Background



This preview shows how black text looks on a background with the Android color 4280093487.



This preview shows how white text looks on a background with the Android color 4280093487.

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


4280093487

Protanopia

4278195500

Deuteranopia

4278195750



Tritanopia
4279768086

Trichromacy



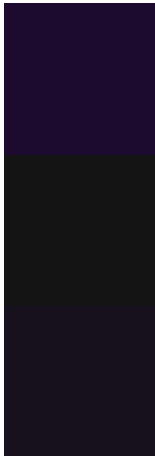
Original Color
4280093487

Protanomaly
4278915373

Deuteranomaly
4278915625

Tritanomaly
4279898399

Monochromacy



Original Color
4280093487

Achromatopsia
4279505940

Achromatomaly
4279701790

CSS Examples

Text

The CSS property to change the color of the text to Android 4280093487 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, 11, 47)` looks like.

```
.text, #text, p{  
    color:rgb(29, 11, 47)  
}
```

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, 11, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 11, 47) }
```

Border

The CSS property to change the border of an element to Android 4280093487 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, 11, 47) }
```

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

```
.border{ border-color:rgb(29, 11, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 11, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 11, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 11, 47);  
box-shadow:4px 4px 4px 4px rgb(29, 11, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4280093487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 11, 47) }
```

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

```
.background{ background-color: rgb(29, 11,  
47) }
```

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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