

Converting Colors

Android(4279375938)

Have a look what the booklet for
Android(4279375938) contains.

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Color

Android(4279375938)

Conversions

Conversions Part 1

Format	Color
Hex	121842
RGB	18, 24, 66
RGB Percent	7%, 9%, 26%
CMY	0.9294, 0.9059, 0.7412
CMYK	0.73, 0.64, 0.00, 0.74
HSL	232°, 57%, 16%
HSV	232°, 73%, 26%
XYZ	1.5595, 1.1752, 5.2989
YIQ	26.9940, -17.0580, 11.7900

Conversions

Conversions Part 2

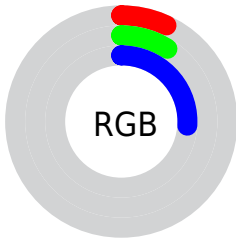
Format	Color
RYB	18, 23, 66
Decimal	1185858
CIELab	10.37, 13.37, -27.55
CIElCh	10, 30.623, 295.896
Yxy	1.1752, 0.1941, 0.1463
Android (android.graphics.Color)	4279375938 (0xFF121842)
YUV	26.9940, 19.2300, -7.8877
Hunter-Lab	10.8407, 6.7063, -21.3922

Details

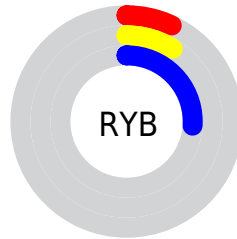
The Android color **4279375938** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282530834**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4282598258**, and **4278190358** is the 20% darker color. If you saturate the color by 10%, you get **4278915650**, and if you desaturate by 10%, it is **4279836226**.

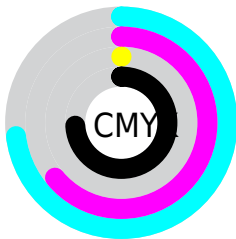
Distribution



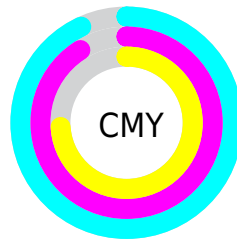
- Red (7%)
- Green (9%)
- Blue (26%)



- Red (7%)
- Yellow (9%)
- Blue (26%)



- Cyan (73%)
- Magenta (64%)
- Yellow (0%)
- Black (74%)



- Cyan (93%)
- Magenta (91%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279375938 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 4279375938 by changing the saturation by 10% instead.

■ 4279375938

■ 4279375938

■ 4294966015

■ 4278190124

■ 4282598258

■ 4278190358

■ 4284242572

■ 4278190080

■ 4285952679

■ 4287663298

■ 4289439454

■ 4291215867

■ 4293123583

■ 4279375938

■ 4279375938

■ 4278915650

■ 4279836226

■ 4278520898

■ 4280230978

■ 4278192194

■ 4280691010

■ 4281085762

■ 4281546050

■ 4282006338

■ 4282400834

■ 4282861122

■ 4283255874

Harmonies

Analogous

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



4278198342



4279375938



4281470004

Triad

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



4279375938



4281733376



4278199833

Complementary

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



4279375938



4282530834

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.



4278199296



4279375938



4280752640

Square

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



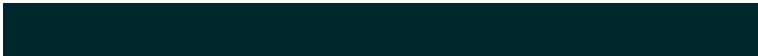
4279375938



4282320135



4279443456



4278199854

Rectangle

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



4279375938



4282123303



4279443456



4278199569

Sweetspot

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



4279375938



4282664535



4279386684



4280295723



4289440683



4281019179

Same Dimension

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



4279375938



4278916439



4280554050



4280163873



4278193249



4278197472

Inverse Universe

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



4282520088



4283894549



4281352722



4280360478



4284547084



4292870172

Previews

White Background



This preview shows how the Android color 4279375938 looks on a white background.

Color Contrast Check

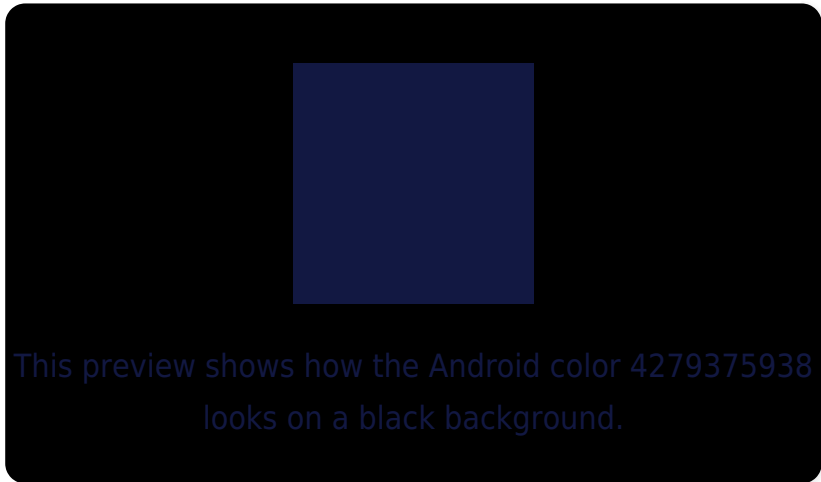
Large Text (above 18pt) WCAG AA ✓ Pass

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

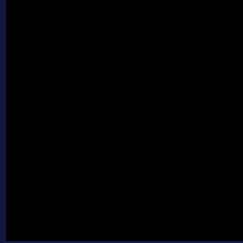
Any Text WCAG AA × Fail

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 4279375938 Background



This preview shows how black text looks on a background with the Android color 4279375938.



This preview shows how white text looks on a background with the Android color 4279375938.

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
4279375938

Protanopia
4278197307

Deuteranopia
4278197810



Tritanopia
4278198306

Trichromacy



Original Color
4279375938

Protanomaly
4278655806

Deuteranomaly
4278656056

Tritanomaly
4278656302

Monochromacy



Original Color
4279375938

Achromatopsia
4279966491

Achromatomaly
4279769641

CSS Examples

Text

The CSS property to change the color of the text to Android 4279375938 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(18, 24, 66)` looks like.

```
.text, #text, p{  
  color:rgb(18, 24, 66)  
}
```

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(18, 24, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 24, 66) }
```

Border

The CSS property to change the border of an element to Android 4279375938 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(18, 24, 66) }
```

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

```
.border{ border-color:rgb(18, 24, 66) }
```

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

Here you see how a box with a 4 pixel rgb(18, 24, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 24, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 24, 66);  
box-shadow:4px 4px 4px 4px rgb(18, 24, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4279375938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 24, 66) }
```

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

```
.background{ background-color: rgb(18, 24,  
66) }
```

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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