

Converting Colors

Android(4279374382)

Have a look what the booklet for
Android(4279374382) contains.

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Color

Android(4279374382)

Conversions

Conversions Part 1

Format	Color
Hex	12122E
RGB	18, 18, 46
RGB Percent	7%, 7%, 18%
CMY	0.9294, 0.9294, 0.8196
CMYK	0.61, 0.61, 0.00, 0.82
HSL	240°, 44%, 13%
HSV	240°, 61%, 18%
XYZ	0.9589, 0.7585, 2.6806
YIQ	21.1920, -8.9880, 8.7080

Conversions

Conversions Part 2

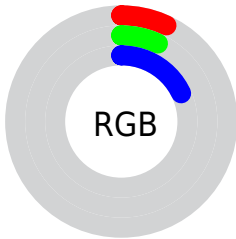
Format	Color
R_{YB}	18, 18, 46
Decimal	1184302
CIE _{Lab}	6.85, 9.54, -18.78
CIE _{LCh}	7, 21.069, 296.933
Yxy	0.7585, 0.2180, 0.1725
Android (android.graphics.Color)	4279374382 (0xFF12122E)
YUV	21.1920, 12.2303, -2.7994
Hunter-Lab	8.7090, 4.4129, -12.1531

Details

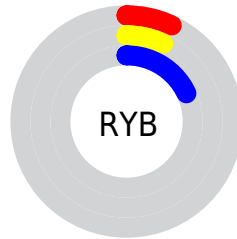
The Android color **4279374382** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281216530**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4282334300**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279045422**, and if you desaturate by 10%, it is **4279703342**.

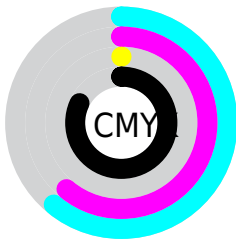
Distribution



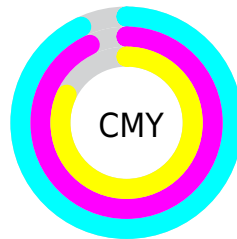
- Red (7%)
- Green (7%)
- Blue (18%)



- Red (7%)
- Yellow (7%)
- Blue (18%)



- Cyan (61%)
- Magenta (61%)
- Yellow (0%)
- Black (82%)



- Cyan (93%)
- Magenta (93%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279374382 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 4279374382 by changing the saturation by 10% instead.



4279374382



4279374382



4294439423



4278190361



4282334300



4278190080



4283847541



4285492111



4287202473



4288913092



4290755040



4292597245



4279374382



4279374382

■ 4279045422

■ 4279703342

■ 4278782254

■ 4279966510

■ 4278453294

■ 4280295470

■ 4278190126

■ 4280558638

■ 4280887598

■ 4281216558

■ 4281479726

■ 4281808686

■ 4282071854

Harmonies

Analogous

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



4278196017



4279374382



4280552229

Triad

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



4279374382



4280815104



4278197523

Complementary

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



4279374382



4281216530

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.



4278197248



4279374382



4280095744

Square

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



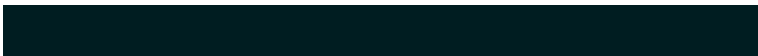
4279374382



4281206787



4279048448



4278197537

Rectangle

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



4279374382



4281010204



4279048448



4278197516

Sweetspot

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



4279374382



4281348155



4279381550



4279769119



4288585374



4280229663

Same Dimension

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



4279374382



4279242811



4280291886



4279571735



4278190167



4278190294

Inverse Universe

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



4281209390



4282060859



4280299026



4279702807



4283891799



4292214998

Previews

White Background



This preview shows how the Android color 4279374382 looks on a white background.

Color Contrast Check

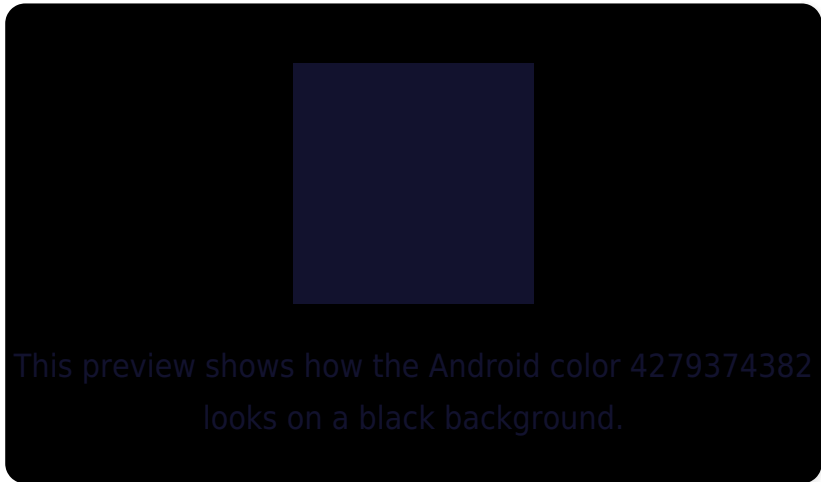
Large Text (above 18pt) WCAG AA ✓ Pass

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

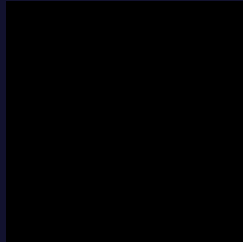
Any Text WCAG AA × Fail

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 4279374382 Background



This preview shows how black text looks on a background with the Android color 4279374382.



This preview shows how white text looks on a background with the Android color 4279374382.

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
4279374382

Protanopia
4278195500

Deuteranopia
4278195750



Tritanopia
4278720538

Trichromacy



Original Color

4279374382

Protanomaly

4278653997

Deuteranomaly

4278654249

Tritanomaly

4278982177

Monochromacy



Original Color

4279374382

Achromatopsia

4279571733

Achromatomaly

4279505950

CSS Examples

Text

The CSS property to change the color of the text to Android 4279374382 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, 18, 46)` looks like.

```
.text, #text, p{  
    color:rgb(18, 18, 46)  
}
```

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, 18, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 18, 46) }
```

Border

The CSS property to change the border of an element to Android 4279374382 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, 18, 46) }
```

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

```
.border{ border-color:rgb(18, 18, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 18, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 18, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 18, 46);  
box-shadow:4px 4px 4px 4px rgb(18, 18, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4279374382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 18, 46) }
```

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

```
.background{ background-color: rgb(18, 18,  
46) }
```

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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