

Converting Colors

Android(4279045414)

Have a look what the booklet for
Android(4279045414) contains.

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Color

Android(4279045414)

Conversions

Conversions Part 1

Format	Color
Hex	0D0D26
RGB	13, 13, 38
RGB Percent	5%, 5%, 15%
CMY	0.9490, 0.9490, 0.8510
CMYK	0.66, 0.66, 0.00, 0.85
HSL	240°, 49%, 10%
HSV	240°, 66%, 15%
XYZ	0.6598, 0.5134, 1.8980
YIQ	15.8500, -8.0250, 7.7750

Conversions

Conversions Part 2

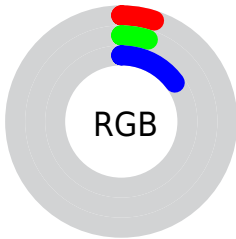
Format	Color
RYB	13, 13, 38
Decimal	855334
CIELab	4.64, 7.04, -16.28
CIELCh	5, 17.733, 293.386
Yxy	0.5134, 0.2148, 0.1672
Android (android.graphics.Color)	4279045414 (0xFF0D0D26)
YUV	15.8500, 10.9200, -2.4994
Hunter-Lab	7.1649, 3.8981, -10.6910

Details

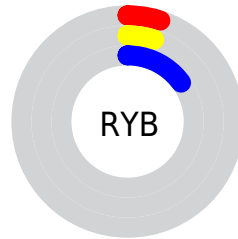
The Android color **4279045414** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280690189**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4281874515**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278782246**, and if you desaturate by 10%, it is **4279308582**.

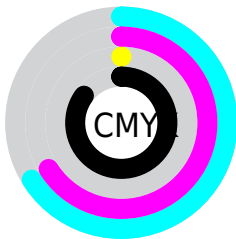
Distribution



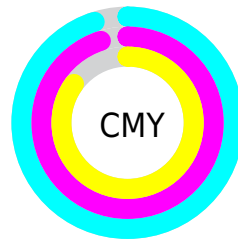
- Red (5%)
- Green (5%)
- Blue (15%)



- Red (5%)
- Yellow (5%)
- Blue (15%)



- Cyan (66%)
- Magenta (66%)
- Yellow (0%)
- Black (85%)



- Cyan (95%)
- Magenta (95%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279045414 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 4279045414 by changing the saturation by 10% instead.

■ 4279045414

■ 4279045414

■ 4293848319

■ 4278190352

■ 4281874515

■ 4278190080

■ 4283387755

■ 4285032325

■ 4286677151

■ 4288387770

■ 4290164181

■ 4292006130

■ 4279045414

■ 4279045414

■ 4278782246

■ 4279308582

■ 4278519078

■ 4279571750

■ 4278321702

■ 4279769126

■ 4278190118

■ 4280032294

■ 4280295462

■ 4280558630

■ 4280821798

■ 4281019174

■ 4281282342

Harmonies

Analogous

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



4278194728



4279045414



4280092447

Triad

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



4279045414



4280420352



4278196235

Complementary

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



4279045414



4280690189

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.



4278195712



4279045414



4279832064

Square

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



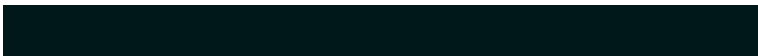
4279045414



4280747009



4278719232



4278196250

Rectangle

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



4279045414



4280484888



4278719232



4278196228

Sweetspot

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



4279045414



4280756016



4279051814



4279440154



4288256409



4279900698

Same Dimension

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



4279045414



4278848048



4279831846



4279242770



4278190162



4278190289

Inverse Universe

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



4280683814



4281338416



4279838221



4279373842



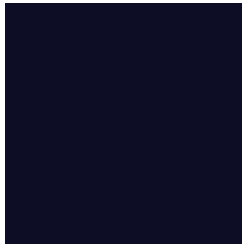
4283564114



4291887313

Previews

White Background



This preview shows how the Android color 4279045414 looks on a white background.

Color Contrast Check

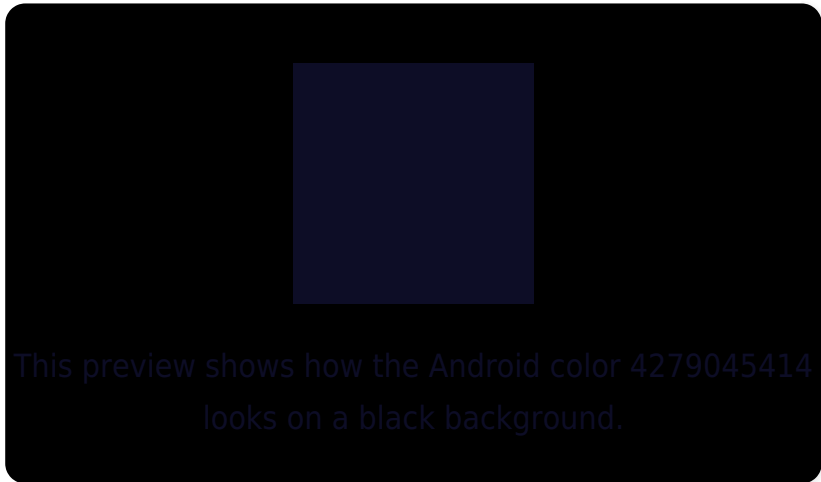
Large Text (above 18pt) WCAG AA ✓ Pass

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

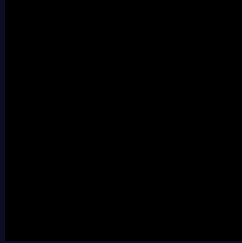
Any Text WCAG AA × Fail

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 4279045414 Background



This preview shows how black text looks on a background with the Android color 4279045414.



This preview shows how white text looks on a background with the Android color 4279045414.

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
4279045414

Protanopia
4278194210

Deuteranopia
4278194461



Tritanopia
4278194708

Trichromacy



Original Color
4279045414

Protanomaly
4278521635

Deuteranomaly
4278521888

Tritanomaly
4278521883

Monochromacy



Original Color
4279045414

Achromatopsia
4279242768

Achromatomaly
4279176984

CSS Examples

Text

The CSS property to change the color of the text to Android 4279045414 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(13, 13, 38)` looks like.

```
.text, #text, p{  
    color:rgb(13, 13, 38)  
}
```

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(13, 13, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 13, 38) }
```

Border

The CSS property to change the border of an element to Android 4279045414 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(13, 13, 38) }
```

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

```
.border{ border-color:rgb(13, 13, 38) }
```

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

Here you see how a box with a 4 pixel rgb(13, 13, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 13, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 13, 38);  
box-shadow:4px 4px 4px 4px rgb(13, 13, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4279045414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 13, 38) }
```

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

```
.background{ background-color: rgb(13, 13,  
38) }
```

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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