

Converting Colors

Android(4279052411)

Have a look what the booklet for
Android(4279052411) contains.

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Color

Android(4279052411)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 0D287B |
| RGB | 13, 40, 123 |
| RGB Percent | 5%, 16%, 48% |
| CMY | 0.9490, 0.8431, 0.5176 |
| CMYK | 0.89, 0.67, 0.00, 0.52 |
| HSL | 225°, 81%, 27% |
| HSV | 225°, 89%, 48% |
| XYZ | 4.4999, 3.0332, 19.0872 |
| YIQ | 41.3890, -42.7350, 20.0890 |

Conversions

Conversions Part 2

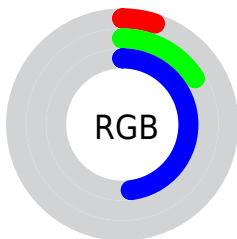
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 13, 35, 123 |
| Decimal | 862331 |
| CIE _{Lab} | 20.18, 24.95, -49.56 |
| CIE _{LCh} | 20, 55.485, 296.720 |
| Yxy | 3.0332, 0.1690, 0.1139 |
| Android (android.graphics.Color) | 4279052411 (0xFF0D287B) |
| YUV | 41.3890, 40.2342, -24.8972 |
| Hunter-Lab | 17.4161, 15.6421, -52.7876 |

Details

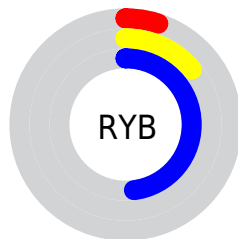
The Android color **4279052411** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4286275597**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4283520432**, and **4278190153** is the 20% darker color. If you saturate the color by 10%, you get **4278263675**, and if you desaturate by 10%, it is **4279841147**.

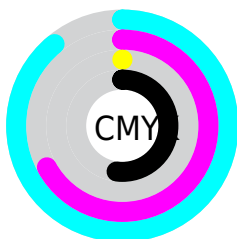
Distribution



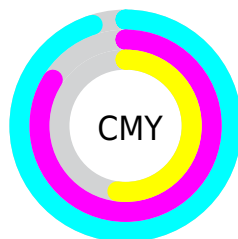
- Red (5%)
- Green (16%)
- Blue (48%)



- Red (5%)
- Yellow (14%)
- Blue (48%)



- Cyan (89%)
- Magenta (67%)
- Yellow (0%)
- Black (52%)



- Cyan (95%)
- Magenta (84%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279052411 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 4279052411 by changing the saturation by 10% instead.



4279052411



4279052411

4294967295



4278195298



4283520432



4278190153



4285361612



4278191154



4287203049



4278190364



4289044991



4278190080



4290952447



4292859903



4294767871



4279052411



4279052411

■ 4278263675

■ 4279841147

■ 4278197883

■ 4280695675

■ 4281484411

■ 4282273147

■ 4283127419

■ 4283916411

■ 4284705147

■ 4285493883

■ 4286348411

Harmonies

Analogous

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



4278204548



4279052411



4284088670

Triad

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



4279052411



4284356608



4278206507

Complementary

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



4279052411



4286275597

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.



4278205696



4279052411



4282461696

Square

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



4279052411



4285595663



4279712000



4278206549

Rectangle

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



4279052411



4285333573



4279712000



4278206236

Sweetspot

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



4279052411



4285890721



4279073632



4281810514



4291940817



4283585106

Same Dimension

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



4279052411



4278200225



4280880507



4281809213



4278198141



4278206204

Inverse Universe

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



4286254376



4288741415



4284513037



4282201913



4286382111



4294705214

Previews

White Background



This preview shows how the Android color 4279052411 looks on a white background.

Color Contrast Check

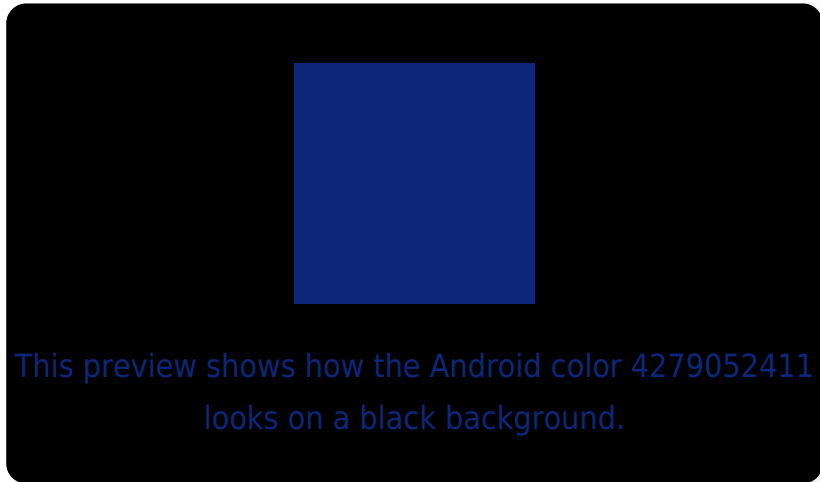
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279052411 Background



This preview shows how black text looks on a background with the Android color 4279052411.



This preview shows how white text looks on a background with the Android color 4279052411.

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
4279052411

Deuteranopia
4278203222

Tritanopia
4278204218

Trichromacy



Original Color
4279052411

Deuteranomaly
4278529891

Tritanomaly
4278530642

Monochromacy



Original Color
4279052411

Achromatopsia
4280887593

Achromatomaly
4280232263

CSS Examples

Text

The CSS property to change the color of the text to Android 4279052411 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, 40, 123)` looks like.

```
.text, #text, p{  
    color:rgb(13, 40, 123)  
}
```

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, 40, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 40, 123) }
```

Border

The CSS property to change the border of an element to Android 4279052411 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, 40, 123) }
```

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

```
.border{ border-color:rgb(13, 40, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 40, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 40, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 40, 123);  
box-shadow:4px 4px 4px 4px rgb(13, 40,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4279052411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 40, 123) }
```

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

```
.background{ background-color: rgb(13, 40,  
123) }
```

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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