

Converting Colors

Android(4279048411)

Have a look what the booklet for
Android(4279048411) contains.

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Color

Android(4279048411)

Conversions

Conversions Part 1

Format	Color
Hex	0D18DB
RGB	13, 24, 219
RGB Percent	5%, 9%, 86%
CMY	0.9490, 0.9059, 0.1412
CMYK	0.94, 0.89, 0.00, 0.14
HSL	237°, 89%, 45%
HSV	237°, 94%, 86%
XYZ	13.2788, 5.8533, 67.4478
YIQ	42.9410, -69.1510, 58.3130

Conversions

Conversions Part 2

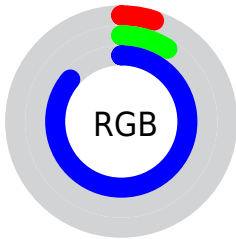
Format	Color
RYB	13, 23, 219
Decimal	858331
CIELab	29.04, 65.31, -92.84
CIELCh	29, 113.507, 305.126
Yxy	5.8533, 0.1534, 0.0676
Android (android.graphics.Color)	4279048411 (0xFF0D18DB)
YUV	42.9410, 86.7971, -26.2583
Hunter-Lab	24.1936, 55.6319, -148.3552

Details

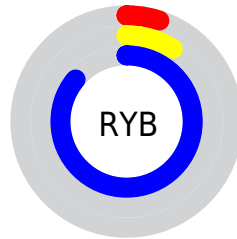
The Android color `4279048411` is a dark color, and the websafe version is hex `0000CC`. The color can be described as dark washed blue. A complement of this color would be `4292595725`, and the grayscale version is `4280953386`.

A 20% lighter version of the original color is `4285550079`, and `4278190242` is the 20% darker color. If you saturate the color by 10%, you get `4278193371`, and if you desaturate by 10%, it is `4280495579`.

Distribution



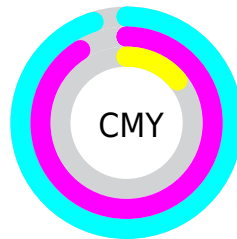
- Red (5%)
- Green (9%)
- Blue (86%)



- Red (5%)
- Yellow (9%)
- Blue (86%)



- Cyan (94%)
- Magenta (89%)
- Yellow (0%)
- Black (14%)



- Cyan (95%)
- Magenta (91%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279048411 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 4279048411 by changing the saturation by 10% instead.

 4279048411

 4279048411

4294967295

 4278190270

 4285550079


 4278190242

 4287784959

 4278190215

 4289889023

 4278191468

 4291993087

 4278192979

 4294097407

 4278191675

 4294956543

 4278190628

 4294963967

 4278190092

 4278190080

■ 4279048411

■ 4279048411

■ 4278193371

■ 4280495579

■ 4281942491

■ 4283389659

■ 4284836827

■ 4286283995

■ 4287665371

■ 4289112539

■ 4290559707

■ 4292006875

Harmonies

Analogous

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



4278211582



4279048411



4289593489

Triad

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



4279048411



4287303936



4278214227

Complementary

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



4279048411



4292595725

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.



4278213376



4279048411



4282861568

Square

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



4279048411



4290379776



4278212096



4278215083

Rectangle

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



4279048411



4291297367



4278212096



4278213939

Sweetspot

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



4279048411



4290296831



4279098317



4283717248



4278190080



4286611584

Same Dimension

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



4279048411



4278193919



4284878299



4284703598



4278192557



4278190638

Inverse Universe

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



4292545816



4294901774



4286765837



4285424483



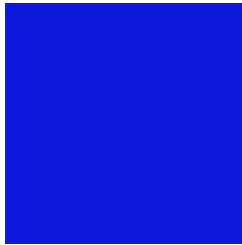
4289527817



4281204738

Previews

White Background



This preview shows how the Android color 4279048411 looks on a white background.

Color Contrast Check

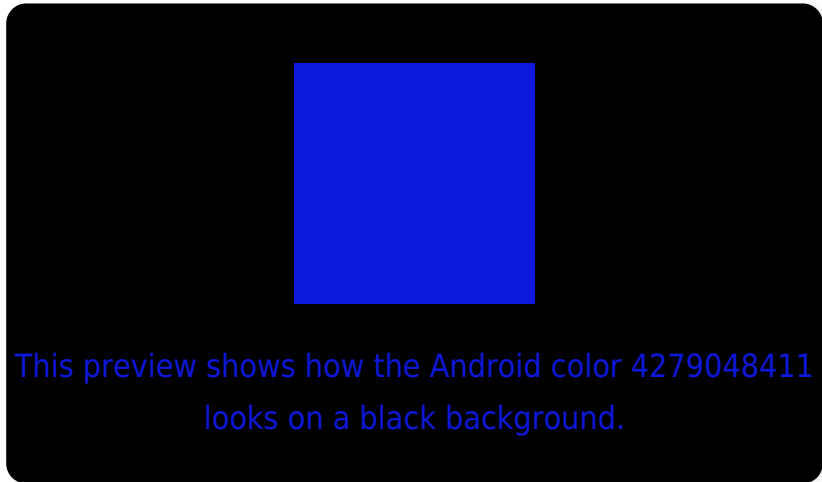
Large Text (above 18pt) WCAG AA ✓ Pass

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

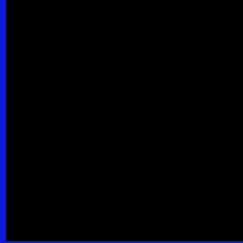
Any Text WCAG AA × Fail

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 4279048411 Background



This preview shows how black text looks on a background with the Android color 4279048411.



This preview shows how white text looks on a background with the Android color 4279048411.

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
4279048411

Protanopia
4278207115

Deuteranopia
4278208374

Trichromacy



Original Color
4279048411

Protanomaly
4278530984

Deuteranomaly
4278531739

Tritanomaly
4278532483

Monochromacy



Original Color
4279048411

Achromatopsia
4281019179

Achromatomaly
4280296555

CSS Examples

Text

The CSS property to change the color of the text to Android 4279048411 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, 24, 219)` looks like.

```
.text, #text, p{  
    color:rgb(13, 24, 219)  
}
```

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, 24, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 24, 219) }
```

Border

The CSS property to change the border of an element to Android 4279048411 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, 24, 219) }
```

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

```
.border{ border-color:rgb(13, 24, 219) }
```

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

Here you see how a box with a 4 pixel rgb(13, 24, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 24, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 24, 219);  
box-shadow:4px 4px 4px 4px rgb(13, 24,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4279048411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 24, 219) }
```

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

```
.background{ background-color: rgb(13, 24,  
219) }
```

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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