

Converting Colors

Android(4279447003)

Have a look what the booklet for
Android(4279447003) contains.

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Color

Android(4279447003)

Conversions

Conversions Part 1

Format	Color
Hex	132DDB
RGB	19, 45, 219
RGB Percent	7%, 18%, 86%
CMY	0.9255, 0.8235, 0.1412
CMYK	0.91, 0.79, 0.00, 0.14
HSL	232°, 84%, 47%
HSV	232°, 91%, 86%
XYZ	13.9931, 7.1297, 67.6565
YIQ	57.0620, -71.3500, 48.6020

Conversions

Conversions Part 2

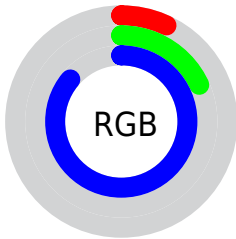
Format	Color
R_{YB}	19, 42, 219
Decimal	1256923
CIE _{Lab}	32.10, 56.69, -87.73
CIE _{LCh}	32, 104.454, 302.867
Yxy	7.1297, 0.1576, 0.0803
Android (android.graphics.Color)	4279447003 (0xFF132DDB)
YUV	57.0620, 79.8354, -33.3804
Hunter-Lab	26.7015, 46.8168, -131.5385

Details

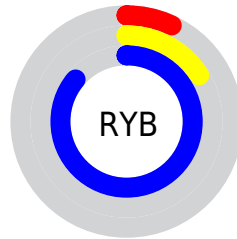
The Android color `4279447003` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4292591891`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4285554431`, and `4278190242` is the 20% darker color. If you saturate the color by 10%, you get `4278197467`, and if you desaturate by 10%, it is `4280893659`.

Distribution



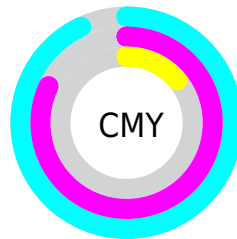
- Red (7%)
- Green (18%)
- Blue (86%)



- Red (7%)
- Yellow (16%)
- Blue (86%)



- Cyan (91%)
- Magenta (79%)
- Yellow (0%)
- Black (14%)



- Cyan (93%)
- Magenta (82%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279447003 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 4279447003 by changing the saturation by 10% instead.

 4279447003

 4279447003

4294967295

 4278195646

 4285554431

 4278190242

 4287723775

 4278190215

 4289827583

 4278190701

 4291931647

 4278192979

 4294035967

 4278191675

 4294960639

 4278190628

 4278190092

 4278190080

■ 4279447003

■ 4279447003

■ 4278197467

■ 4280893659

■ 4282340315

■ 4283786971

■ 4285233627

■ 4286680283

■ 4288061403

■ 4289508059

■ 4290954715

■ 4292401371

Harmonies

Analogous

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



4278213111



4279447003



4289396889

Triad

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



4279447003



4287962112



4278216018

Complementary

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



4279447003



4292591891

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.



4278215168



4279447003



4283845632

Square

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



4279447003



4290707456



4278213888



4278216613

Rectangle

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



4279447003



4291231843



4278213888



4278215733

Sweetspot

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



4279447003



4290429951



4279491520



4283915392



4278190080



4286611584

Same Dimension

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



4279447003



4278198783



4284224475



4284703854



4278196141



4278191662

Inverse Universe

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



4292547373



4294901793



4287814419



4285424484



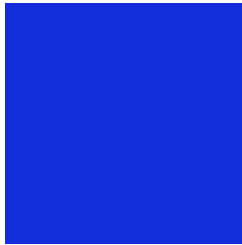
4289527831



4281204742

Previews

White Background



This preview shows how the Android color 4279447003 looks on a white background.

Color Contrast Check

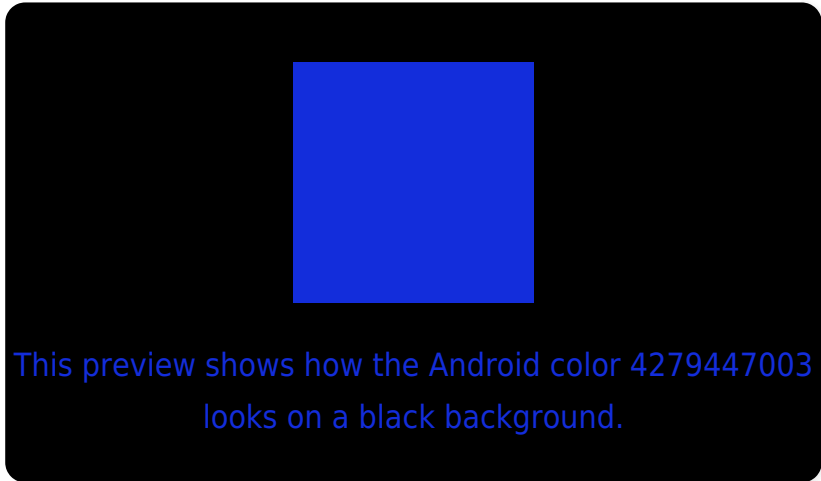
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279447003 Background



This preview shows how black text looks on a background with the Android color 4279447003.



This preview shows how white text looks on a background with the Android color 4279447003.

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
4279447003

Protanopia
4278208664

Deuteranopia
4278209921

Trichromacy



Original Color
4279447003

Protanomaly
4278664880

Deuteranomaly
4278665634

Tritanomaly
4278666632

Monochromacy



Original Color
4279447003

Achromatopsia
4281940281

Achromatomaly
4281021812

CSS Examples

Text

The CSS property to change the color of the text to Android 4279447003 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(19, 45, 219)` looks like.

```
.text, #text, p{  
    color:rgb(19, 45, 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(19, 45, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 45, 219) }
```

Border

The CSS property to change the border of an element to Android 4279447003 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(19, 45, 219) }
```

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

```
.border{ border-color:rgb(19, 45, 219) }
```

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

Here you see how a box with a 4 pixel rgb(19, 45, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 45, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 45, 219);  
box-shadow:4px 4px 4px 4px rgb(19, 45,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4279447003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 45, 219) }
```

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

```
.background{ background-color: rgb(19, 45,  
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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