

Converting Colors

Android(4279641819)

Have a look what the booklet for
Android(4279641819) contains.

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Color

Android(4279641819)

Conversions

Conversions Part 1

Format	Color
Hex	1626DB
RGB	22, 38, 219
RGB Percent	9%, 15%, 86%
CMY	0.9137, 0.8510, 0.1412
CMYK	0.90, 0.83, 0.00, 0.14
HSL	235°, 82%, 47%
HSV	235°, 90%, 86%
XYZ	13.8102, 6.6713, 67.5776
YIQ	53.8500, -67.6370, 52.8990

Conversions

Conversions Part 2

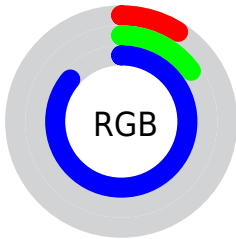
Format	Color
RYB	22, 37, 219
Decimal	1451739
CIELab	31.05, 60.07, -89.48
CIELCh	31, 107.779, 303.874
Yxy	6.6713, 0.1568, 0.0758
Android (android.graphics.Color)	4279641819 (0xFF1626DB)
YUV	53.8500, 81.4189, -27.9324
Hunter-Lab	25.8288, 50.2401, -137.0442

Details

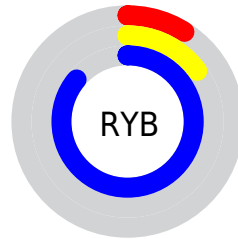
The Android color `4279641819` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4292594454`, and the grayscale version is `4281677109`.

A 20% lighter version of the original color is `4285618431`, and `4278190242` is the 20% darker color. If you saturate the color by 10%, you get `4278194907`, and if you desaturate by 10%, it is `4281088731`.

Distribution



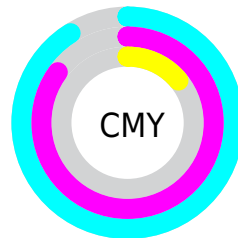
- Red (9%)
- Green (15%)
- Blue (86%)



- Red (9%)
- Yellow (15%)
- Blue (86%)



- Cyan (90%)
- Magenta (83%)
- Yellow (0%)
- Black (14%)



- Cyan (91%)
- Magenta (85%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279641819 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 4279641819 by changing the saturation by 10% instead.

 4279641819

 4279641819

4294967295

 4278193086

 4285618431

 4278190242

 4287853311

 4278190215

 4289957119

 4278190956

 4292061183

 4278192979

 4294099967

 4278191675

 4294959103

 4278190628

 4294966527

 4278190092

 4278190080

■ 4279641819

■ 4279641819

■ 4278194907

■ 4281088731

■ 4282535643

■ 4283982555

■ 4285429467

■ 4286876635

■ 4288258011

■ 4289704923

■ 4291151835

■ 4292598747

Harmonies

Analogous

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



4278212602



4279641819



4289527958

Triad

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



4279641819



4287699200



4278215251

Complementary

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



4279641819



4292594454

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.



4278214656



4279641819



4283517696

Square

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



4279641819



4290641920



4278213376



4278216104

Rectangle

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



4279641819



4291297375



4278213376



4278214965

Sweetspot

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



4279641819



4290429183



4279688139



4283914880



4278190080



4286611584

Same Dimension

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



4279641819



4278195711



4285011675



4284703854



4278193837



4278191150

Inverse Universe

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



4292548134



4294901781



4287224598



4285424484



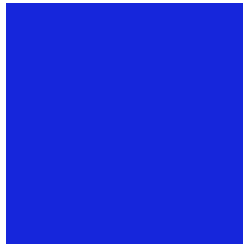
4289527822



4281204740

Previews

White Background



This preview shows how the Android color 4279641819 looks on a white background.

Color Contrast Check

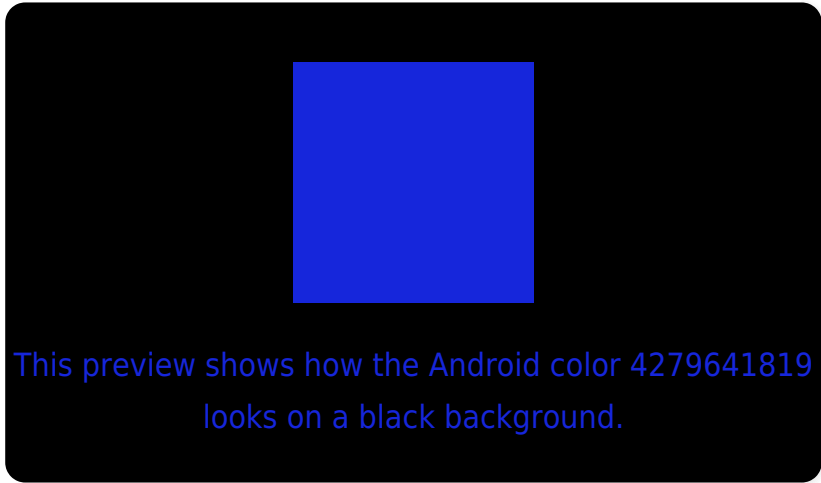
Large Text (above 18pt) WCAG AA ✓ Pass

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

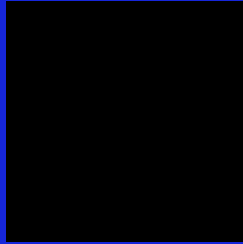
Any Text WCAG AA × Fail

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 4279641819 Background



This preview shows how black text looks on a background with the Android color 4279641819.



This preview shows how white text looks on a background with the Android color 4279641819.

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

4279641819

Protanopia

4278208147

Deuteranopia

4278209405

Trichromacy



Original Color
4279641819

Protanomaly
4278729389

Deuteranomaly
4278730399

Tritanomaly
4278731142

Monochromacy



Original Color
4279641819

Achromatopsia
4281742902

Achromatomaly
4280954994

CSS Examples

Text

The CSS property to change the color of the text to Android 4279641819 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(22, 38, 219)` looks like.

```
.text, #text, p{  
    color:rgb(22, 38, 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(22, 38, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 38, 219) }
```

Border

The CSS property to change the border of an element to Android 4279641819 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(22, 38, 219) }
```

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

```
.border{ border-color:rgb(22, 38, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 38, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 38, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 38, 219);  
box-shadow:4px 4px 4px 4px rgb(22, 38,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4279641819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 38, 219) }
```

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

```
.background{ background-color: rgb(22, 38,  
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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