

Converting Colors

Android(4279571834)

Have a look what the booklet for
Android(4279571834) contains.

Android(4279571834)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279571834)

Conversions

Conversions Part 1

Format	Color
Hex	15157A
RGB	21, 21, 122
RGB Percent	8%, 8%, 48%
CMY	0.9176, 0.9176, 0.5216
CMYK	0.83, 0.83, 0.00, 0.52
HSL	240°, 71%, 28%
HSV	240°, 83%, 48%
XYZ	4.0903, 2.1009, 18.6023
YIQ	32.5140, -32.4210, 31.4110

Conversions

Conversions Part 2

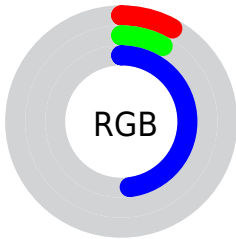
Format	Color
R_{YB}	21, 21, 122
Decimal	1381754
CIE _{Lab}	16.01, 37.25, -55.79
CIE _{LCh}	16, 67.083, 303.730
Yxy	2.1009, 0.1650, 0.0847
Android (android.graphics.Color)	4279571834 (0xFF15157A)
YUV	32.5140, 44.1166, -10.0978
Hunter-Lab	14.4945, 25.0065, -65.9469

Details

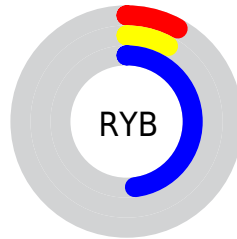
The Android color **4279571834** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4286216725**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4283843248**, and **4278190152** is the 20% darker color. If you saturate the color by 10%, you get **4278782330**, and if you desaturate by 10%, it is **4280361338**.

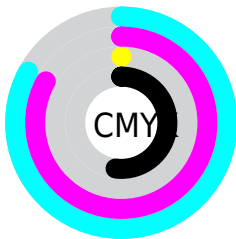
Distribution



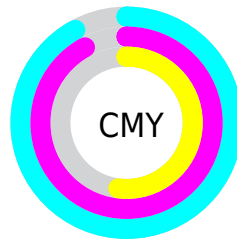
- Red (8%)
- Green (8%)
- Blue (48%)



- Red (8%)
- Yellow (8%)
- Blue (48%)



- Cyan (83%)
- Magenta (83%)
- Yellow (0%)
- Black (52%)



- Cyan (92%)
- Magenta (92%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279571834 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 4279571834 by changing the saturation by 10% instead.

 4279571834

 4279571834

 4294966527

 4278190176

 4283843248

 4278190152

 4285684427

 4278191152

 4287525864

 4278190363

 4289433087

 4278190080

 4291340543

 4293247999

 4294959103

 4279571834

 4279571834

■ 4278782330

■ 4280361338

■ 4278190202

■ 4281150842

■ 4282006138

■ 4282795642

■ 4283585146

■ 4284374650

■ 4285164154

■ 4286019450

■ 4286808954

Harmonies

Analogous

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



4278202251



4279571834



4284481619

Triad

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



4279571834



4283567872



4278204461

Complementary

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



4279571834



4286216725

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.



4278203904



4279571834



4281149696

Square

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



4279571834



4285202432



4278202880



4278204765

Rectangle

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



4279571834



4285530164



4278202880



4278204444

Sweetspot

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



4279571834



4286019486



4279597690



4281808719



4291809231



4283387727

Same Dimension

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



4279571834



4278321822



4282914170



4281808701



4278190205



4278190332

Inverse Universe

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



4286190970



4288545438



4282939925



4282201917



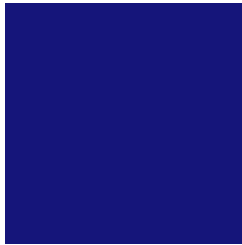
4286382205



4294705404

Previews

White Background



This preview shows how the Android color 4279571834 looks on a white background.

Color Contrast Check

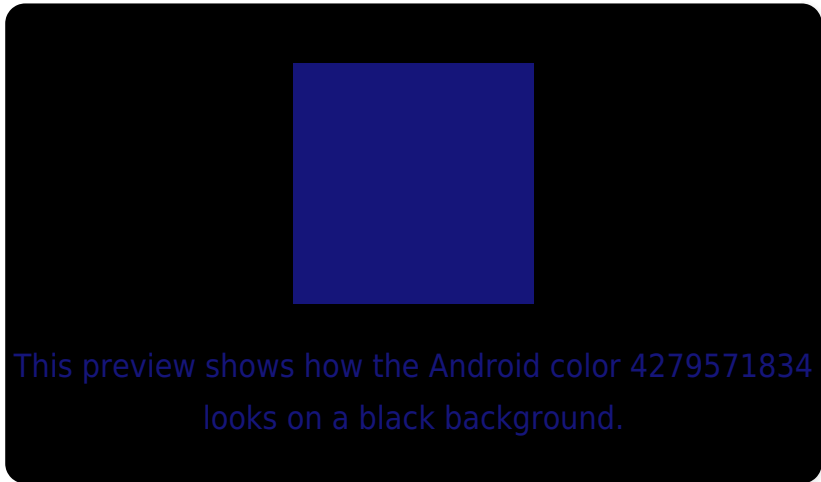
Large Text (above 18pt) WCAG AA ✓ Pass

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

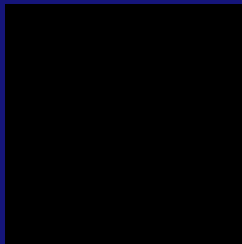
Any Text WCAG AA × Fail

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 4279571834 Background



This preview shows how black text looks on a background with the Android color 4279571834.



This preview shows how white text looks on a background with the Android color 4279571834.

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
4279571834

Protanopia
4278200403

Deuteranopia
4278200903

Trichromacy



Original Color
4279571834

Protanomaly
4278722913

Deuteranomaly
4278723162

Tritanomaly
4278723915

Monochromacy



Original Color
4279571834

Achromatopsia
4280361249

Achromatomaly
4280098113

CSS Examples

Text

The CSS property to change the color of the text to Android 4279571834 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(21, 21, 122)` looks like.

```
.text, #text, p{  
    color:rgb(21, 21, 122)  
}
```

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(21, 21, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 21, 122) }
```

Border

The CSS property to change the border of an element to Android 4279571834 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(21, 21, 122) }
```

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

```
.border{ border-color:rgb(21, 21, 122) }
```

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

Here you see how a box with a 4 pixel rgb(21, 21, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 21, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 21, 122);  
box-shadow:4px 4px 4px 4px rgb(21, 21,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4279571834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 21, 122) }
```

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

```
.background{ background-color: rgb(21, 21,  
122) }
```

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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