

Converting Colors

Android(4279371234)

Have a look what the booklet for
Android(4279371234) contains.

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Color

Android(4279371234)

Conversions

Conversions Part 1

Format	Color
Hex	1205E2
RGB	18, 5, 226
RGB Percent	7%, 2%, 89%
CMY	0.9294, 0.9804, 0.1137
CMYK	0.92, 0.98, 0.00, 0.11
HSL	244°, 96%, 45%
HSV	244°, 98%, 89%
XYZ	14.0312, 5.7281, 72.3176
YIQ	34.0810, -63.1930, 71.4870

Conversions

Conversions Part 2

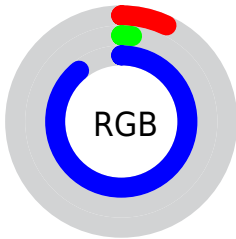
Format	Color
RYB	18, 5, 226
Decimal	1181154
CIELab	28.72, 71.51, -97.40
CIELCh	29, 120.836, 306.286
Yxy	5.7281, 0.1524, 0.0622
Android (android.graphics.Color)	4279371234 (0xFF1205E2)
YUV	34.0810, 94.6161, -14.1030
Hunter-Lab	23.9335, 62.7633, -162.3976

Details

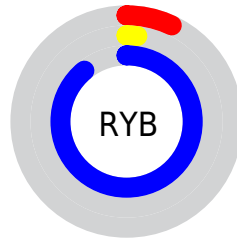
The Android color `4279371234` is a dark color, and the websafe version is hex `0000CC`. The color can be described as dark washed blue. A complement of this color would be `4292207109`, and the grayscale version is `4280361249`.

A 20% lighter version of the original color is `4285810175`, and `4278190249` is the 20% darker color. If you saturate the color by 10%, you get `4279042274`, and if you desaturate by 10%, it is `4280753378`.

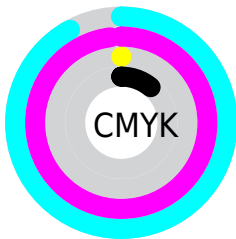
Distribution



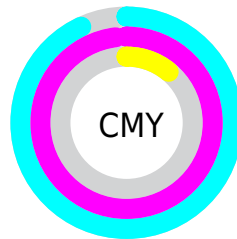
- Red (7%)
- Green (2%)
- Blue (89%)



- Red (7%)
- Yellow (2%)
- Blue (89%)



- Cyan (92%)
- Magenta (98%)
- Yellow (0%)
- Black (11%)



- Cyan (93%)
- Magenta (98%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279371234 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 4279371234 by changing the saturation by 10% instead.

 4279371234

 4279371234

4294967295

 4278190277

 4285810175

 4278190249

 4288045311

 4278190221

 4290214911

 4278191218

 4292319231

 4278193497

 4294489087

 4278191936

 4294955007

 4278190889

 4294962431

 4278190355

 4278190080

■ 4279371234

■ 4279371234

■ 4279042274

■ 4280753378

■ 4282200802

■ 4283582946

■ 4284964834

■ 4286346978

■ 4287794658

■ 4289176546

■ 4290558690

■ 4291940578

Harmonies

Analogous

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



4278211583



4279371234



4290117778

Triad

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



4279371234



4287302912



4278214231

Complementary

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



4279371234



4292207109

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



4279371234



4282533888

Square

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



4279371234



4290641920



4278212352



4278215093

Rectangle

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



4279371234



4291821652



4278212352



4278213941

Sweetspot

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



4279371234



4290360831



4278573026



4283847552



4278190080



4286611584

Same Dimension

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



4279371234



4279173375



4286514658



4284900720



4278845616



4278386736

Inverse Universe

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



4293002709



4294902000



4285063685



4285556080



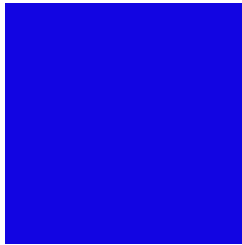
4289724582



4281335854

Previews

White Background



This preview shows how the Android color 4279371234 looks on a white background.

Color Contrast Check

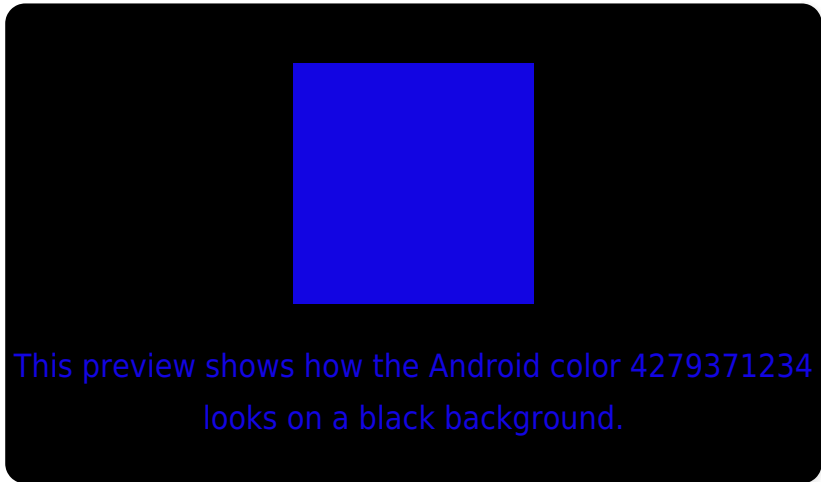
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279371234 Background



This preview shows how black text looks on a background with the Android color 4279371234.



This preview shows how white text looks on a background with the Android color 4279371234.

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

4279371234

Protanopia

4278207115

Deuteranopia

4278208374

Trichromacy



Original Color

4279371234

Protanomaly

4278660267

Deuteranomaly

4278661021

Tritanomaly

4278661765

Monochromacy



Original Color

4279371234

Achromatopsia

4280427042

Achromatomaly

4280031080

CSS Examples

Text

The CSS property to change the color of the text to Android 4279371234 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(18, 5, 226)` looks like.

```
.text, #text, p{  
    color:rgb(18, 5, 226)  
}
```

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(18, 5, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 5, 226) }
```

Border

The CSS property to change the border of an element to Android 4279371234 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(18, 5, 226) }
```

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

```
.border{ border-color:rgb(18, 5, 226) }
```

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

Here you see how a box with a 4 pixel rgb(18, 5, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 5, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 5, 226);  
box-shadow:4px 4px 4px 4px rgb(18, 5, 226)  
}
```

Background

The CSS property to change the background color of an element to Android 4279371234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 5, 226) }
```

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

```
.background{ background-color: rgb(18, 5,  
226) }
```

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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