

Converting Colors

Android(4279238855)

Have a look what the booklet for
Android(4279238855) contains.

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Color

Android(4279238855)

Conversions

Conversions Part 1

Format	Color
Hex	1000C7
RGB	16, 0, 199
RGB Percent	6%, 0%, 78%
CMY	0.9373, 1.0000, 0.2196
CMYK	0.92, 1.00, 0.00, 0.22
HSL	245°, 100%, 39%
HSV	245°, 100%, 78%
XYZ	10.5225, 4.2337, 54.2954
YIQ	27.4700, -54.3430, 65.2810

Conversions

Conversions Part 2

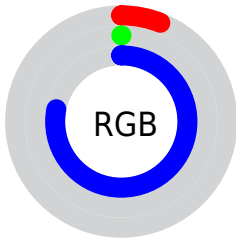
Format	Color
RYB	16, 0, 199
Decimal	1048775
CIELab	24.43, 65.82, -88.89
CIELCh	24, 110.607, 306.518
Yxy	4.2337, 0.1524, 0.0613
Android (android.graphics.Color)	4279238855 (0xFF1000C7)
YUV	27.4700, 84.5643, -10.0592
Hunter-Lab	20.5759, 55.2768, -142.0505

Details

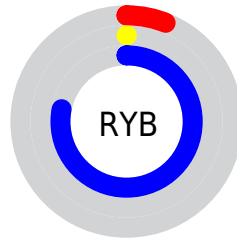
The Android color **4279238855** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **4290234112**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4285284351**, and **4278190223** is the 20% darker color. If you saturate the color by 10%, you get **4279238855**, and if you desaturate by 10%, it is **4280423623**.

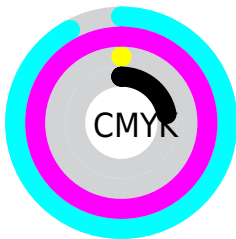
Distribution



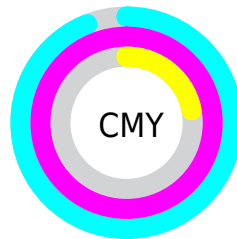
- Red (6%)
- Green (0%)
- Blue (78%)



- Red (6%)
- Yellow (0%)
- Blue (78%)



- Cyan (92%)
- Magenta (100%)
- Yellow (0%)
- Black (22%)



- Cyan (94%)
- Magenta (100%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279238855 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 4279238855 by changing the saturation by 10% instead.

 4279238855

 4279238855

4294967295

 4278190251

 4285284351

 4278190223

 4287453695

 4278190196

 4289557759

 4278193499

 4291596287

 4278191938

 4293700607

 4278190891

 4294952959

 4278190357

 4294960383

 4278190080

 4279238855

■ 4280423623

■ 4281673927

■ 4282858695

■ 4284043463

■ 4285293767

■ 4286478279

■ 4287663047

■ 4288847815

■ 4290098119

Harmonies

Analogous

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



4278208747



4279238855



4288675967

Triad

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



4279238855



4286122240



4278210892

Complementary

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



4279238855



4290234112

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.



4278210304



4279238855



4281875968

Square

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



4279238855



4289134592



4278209280



4278211744

Rectangle

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



4279238855



4290183240



4278209280



4278210606

Sweetspot

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



4279238855



4290360319



4278237895



4283781760



4278190080



4286611584

Same Dimension

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



4279238855



4279566591



4285595847



4284111459



4279042211



4278386724

Inverse Universe

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



4291231927



4294901994



4283877120



4284701283



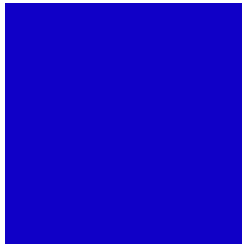
4288872598



4280549409

Previews

White Background



This preview shows how the Android color 4279238855 looks on a white background.

Color Contrast Check

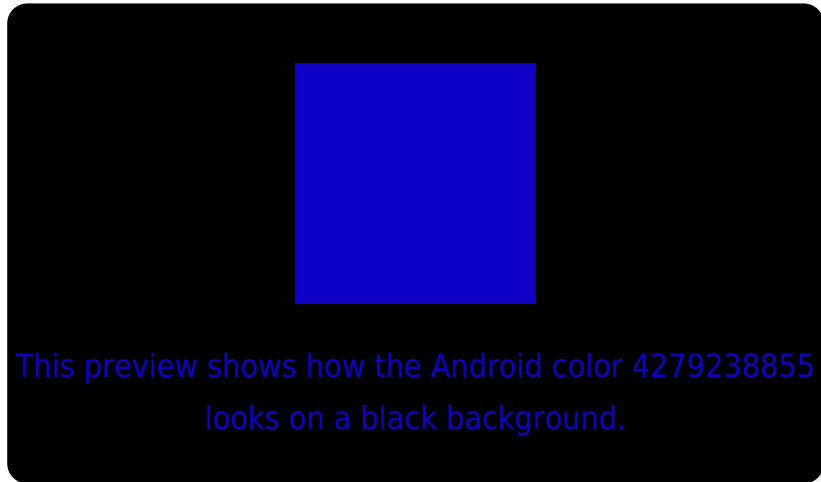
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279238855 Background



This preview shows how black text looks on a background with the Android color 4279238855.



This preview shows how white text looks on a background with the Android color 4279238855.

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
4279238855

Protanopia
4278205050

Deuteranopia
4278206056

Trichromacy



Original Color
4279238855

Protanomaly
4278592918

Deuteranomaly
4278593419

Tritanomaly
4278594421

Monochromacy



Original Color
4279238855

Achromatopsia
4279966491

Achromatomaly
4279701850

CSS Examples

Text

The CSS property to change the color of the text to Android 4279238855 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(16, 0, 199)` looks like.

```
.text, #text, p{  
    color:rgb(16, 0, 199)  
}
```

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(16, 0, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 0, 199) }
```

Border

The CSS property to change the border of an element to Android 4279238855 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(16, 0, 199) }
```

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

```
.border{ border-color:rgb(16, 0, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 0, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 0, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 0, 199);  
box-shadow:4px 4px 4px 4px rgb(16, 0, 199)  
}
```

Background

The CSS property to change the background color of an element to Android 4279238855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 0, 199) }
```

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

```
.background{ background-color: rgb(16, 0,  
199) }
```

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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