

Converting Colors

Android(4279173323)

Have a look what the booklet for
Android(4279173323) contains.

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Color

Android(4279173323)

Conversions

Conversions Part 1

Format	Color
Hex	0F00CB
RGB	15, 0, 203
RGB Percent	6%, 0%, 80%
CMY	0.9412, 1.0000, 0.2039
CMYK	0.93, 1.00, 0.00, 0.20
HSL	244°, 100%, 40%
HSV	244°, 100%, 80%
XYZ	10.9765, 4.4134, 56.7732
YIQ	27.6270, -56.2230, 66.3130

Conversions

Conversions Part 2

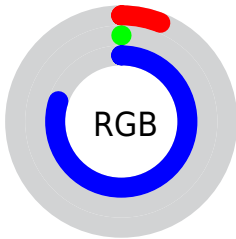
Format	Color
RYB	15, 0, 203
Decimal	983243
CIELab	24.99, 66.79, -90.30
CIELCh	25, 112.315, 306.490
Yxy	4.4134, 0.1521, 0.0612
Android (android.graphics.Color)	4279173323 (0xFF0F00CB)
YUV	27.6270, 86.4589, -11.0739
Hunter-Lab	21.0080, 56.5008, -145.5233

Details

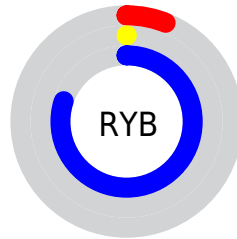
The Android color **4279173323** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **4290562816**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4285350143**, and **4278190227** is the 20% darker color. If you saturate the color by 10%, you get **4279173323**, and if you desaturate by 10%, it is **4280423627**.

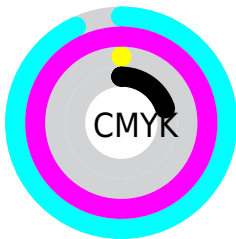
Distribution



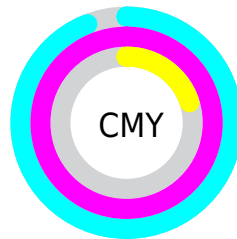
- Red (6%)
- Green (0%)
- Blue (80%)



- Red (6%)
- Yellow (0%)
- Blue (80%)



- Cyan (93%)
- Magenta (100%)
- Yellow (0%)
- Black (20%)



- Cyan (94%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279173323 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 4279173323 by changing the saturation by 10% instead.

 4279173323

 4279173323

4294967295

 4278190255

 4285350143


 4278190227

 4287519487

 4278190200

 4289623551

 4278193502

 4291727615

 4278192197

 4293766143

 4278191150

 4294953215

 4278190360

 4294960383

 4278190080

 4279173323

■ 4280423627

■ 4281674187

■ 4282858955

■ 4284109259

■ 4285359819

■ 4286610123

■ 4287860427

■ 4289045195

■ 4290295755

Harmonies

Analogous

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



4278209007



4279173323



4288872578

Triad

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



4279173323



4286318848



4278211405

Complementary

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



4279173323



4290562816

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.



4278210816



4279173323



4281941760

Square

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



4279173323



4289331200



4278209536



4278212259

Rectangle

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



4279173323



4290445386



4278209536



4278211119

Sweetspot

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



4279173323



4290294783



4278238667



4283781760



4278190080



4286611584

Same Dimension

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



4279173323



4279435519



4285726923



4284308582



4278976678



4278386726

Inverse Universe

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



4291494076



4294901996



4284009216



4284898405



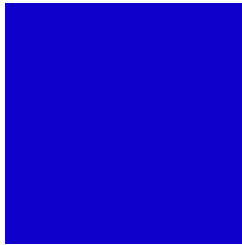
4289069210



4280680483

Previews

White Background



This preview shows how the Android color 4279173323 looks on a white background.

Color Contrast Check

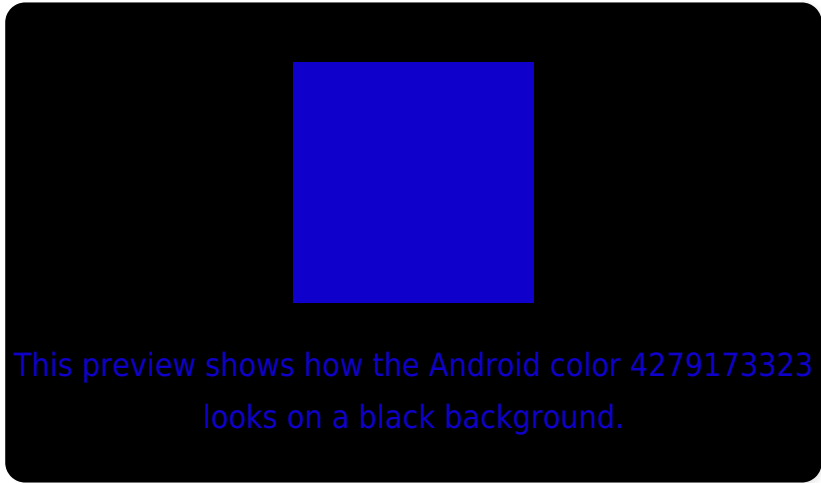
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279173323 Background



This preview shows how black text looks on a background with the Android color 4279173323.



This preview shows how white text looks on a background with the Android color 4279173323.

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
4279173323

Protanopia
4278205565

Deuteranopia
4278206570

Trichromacy



Original Color

4279173323

Protanomaly

4278527641

Deuteranomaly

4278528397

Tritanomaly

4278529144

Monochromacy



Original Color

4279173323

Achromatopsia

4280032284

Achromatomaly

4279702108

CSS Examples

Text

The CSS property to change the color of the text to Android 4279173323 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(15, 0, 203)` looks like.

```
.text, #text, p{  
    color:rgb(15, 0, 203)  
}
```

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(15, 0, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 0, 203) }
```

Border

The CSS property to change the border of an element to Android 4279173323 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(15, 0, 203) }
```

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

```
.border{ border-color:rgb(15, 0, 203) }
```

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

Here you see how a box with a 4 pixel rgb(15, 0, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 0, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 0, 203);  
box-shadow:4px 4px 4px 4px rgb(15, 0, 203)  
}
```

Background

The CSS property to change the background color of an element to Android 4279173323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 0, 203) }
```

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

```
.background{ background-color: rgb(15, 0,  
203) }
```

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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