

Converting Colors

Android(4278197152)

Have a look what the booklet for
Android(4278197152) contains.

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Color

Android(4278197152)

Conversions

Conversions Part 1

Format	Color
Hex	001BA0
RGB	0, 27, 160
RGB Percent	0%, 11%, 63%
CMY	1.0000, 0.8941, 0.3725
CMYK	1.00, 0.83, 0.00, 0.37
HSL	230°, 100%, 31%
HSV	230°, 100%, 63%
XYZ	6.7371, 3.3219, 33.5438
YIQ	34.0890, -58.7850, 35.6390

Conversions

Conversions Part 2

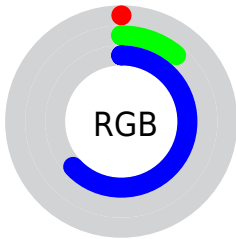
Format	Color
RYB	0, 23, 160
Decimal	7072
CIELab	21.29, 46.19, -70.78
CIELCh	21, 84.524, 303.129
Yxy	3.3219, 0.1545, 0.0762
Android (android.graphics.Color)	4278197152 (0xFF001BA0)
YUV	34.0890, 62.0741, -29.8961
Hunter-Lab	18.2262, 34.0847, -96.3602

Details

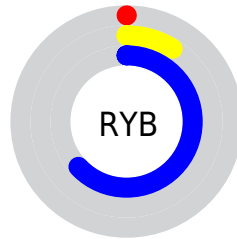
The Android color **4278197152** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **4288709888**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4284173016**, and **4278190187** is the 20% darker color. If you saturate the color by 10%, you get **4278197152**, and if you desaturate by 10%, it is **4279249056**.

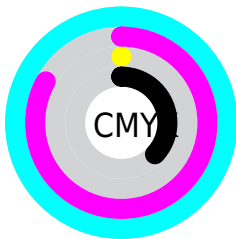
Distribution



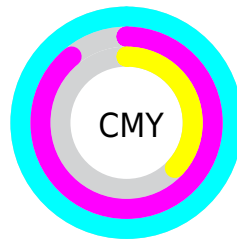
- Red (0%)
- Green (11%)
- Blue (63%)



- Red (0%)
- Yellow (9%)
- Blue (63%)



- Cyan (100%)
- Magenta (83%)
- Yellow (0%)
- Black (37%)



- Cyan (100%)
- Magenta (89%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278197152 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 4278197152 by changing the saturation by 10% instead.

 4278197152

 4278197152

4294967295

 4278191237

 4284173016

 4278190187

 4286210805

 4278191186

 4288183551

 4278191417

 4290156287

 4278190627

 4292129279

 4278190090

 4294102527

 4278190080

 4294961663

 4278197152

■ 4279249056

■ 4280301216

■ 4281353120

■ 4282405024

■ 4283457184

■ 4284509088

■ 4285560992

■ 4286612896

■ 4287665056

Harmonies

Analogous

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



4278206134



4278197152



4286316653

Triad

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



4278197152



4285140480



4278208313

Complementary

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



4278197152



4288709888

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.



4278207488



4278197152



4282004480

Square

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



4278197152



4287234048



4278206464



4278208632

Rectangle

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



4278197152



4287692869



4278206464



4278208034

Sweetspot

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



4278197152



4287798737



4278231171



4282599785



4293454056



4285098345

Same Dimension

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



4278197152



4278199249



4281532576



4282861647



4278196367



4278190863

Inverse Universe

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



4288675867



4291887139



4285374464



4283385672



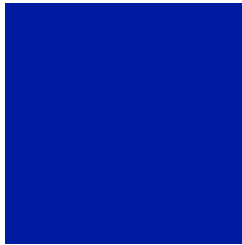
4287561752



4279173123

Previews

White Background



This preview shows how the Android color 4278197152 looks on a white background.

Color Contrast Check

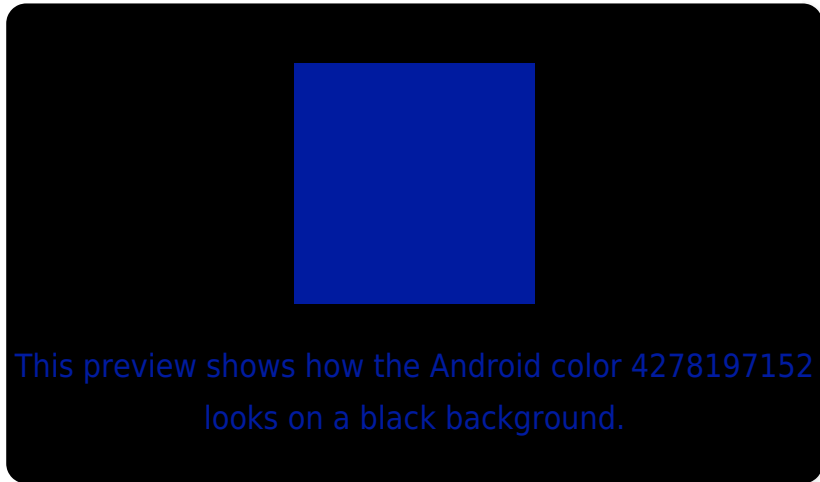
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278197152 Background



This preview shows how black text looks on a background with the Android color 4278197152.



This preview shows how white text looks on a background with the Android color 4278197152.

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

4278197152

Protanopia

4278203242

Deuteranopia

4278203994

Trichromacy



Original Color
4278197152

Protanomaly
4278200958

Deuteranomaly
4278201459

Tritanomaly
4278202209

Monochromacy



Original Color
4278197152

Achromatopsia
4280427042

Achromatomaly
4279639888

CSS Examples

Text

The CSS property to change the color of the text to Android 4278197152 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(0, 27, 160)` looks like.

```
.text, #text, p{  
    color:rgb(0, 27, 160)  
}
```

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(0, 27, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 27, 160) }
```

Border

The CSS property to change the border of an element to Android 4278197152 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(0, 27, 160) }
```

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

```
.border{ border-color:rgb(0, 27, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 27, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 27, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 27, 160);  
box-shadow:4px 4px 4px 4px rgb(0, 27, 160)  
}
```

Background

The CSS property to change the background color of an element to Android 4278197152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 27, 160) }
```

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

```
.background{ background-color: rgb(0, 27,  
160) }
```

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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