

Converting Colors

Android(4278329702)

Have a look what the booklet for
Android(4278329702) contains.

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Color

Android(4278329702)

Conversions

Conversions Part 1

Format	Color
Hex	022166
RGB	2, 33, 102
RGB Percent	1%, 13%, 40%
CMY	0.9922, 0.8706, 0.6000
CMYK	0.98, 0.68, 0.00, 0.60
HSL	221°, 96%, 20%
HSV	221°, 98%, 40%
XYZ	2.9672, 2.0599, 12.8116
YIQ	31.5970, -40.6250, 14.8870

Conversions

Conversions Part 2

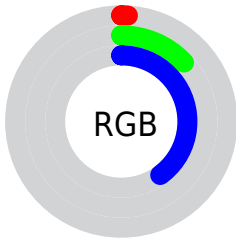
Format	Color
R_{YB}	2, 26, 102
Decimal	139622
CIE _{Lab}	15.80, 20.37, -43.18
CIE _{LCh}	16, 47.744, 295.259
Yxy	2.0599, 0.1663, 0.1155
Android (android.graphics.Color)	4278329702 (0xFF022166)
YUV	31.5970, 34.7087, -25.9566
Hunter-Lab	14.3524, 11.7855, -42.8780

Details

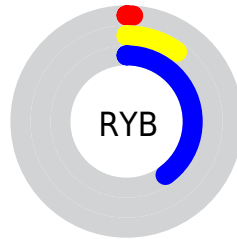
The Android color **4278329702** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284892930**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4282797466**, and **4278190902** is the 20% darker color. If you saturate the color by 10%, you get **4278198374**, and if you desaturate by 10%, it is **4278986854**.

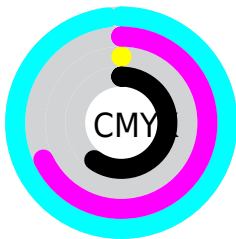
Distribution



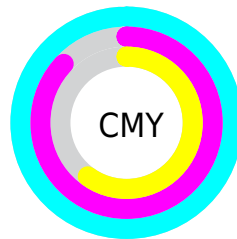
- Red (1%)
- Green (13%)
- Blue (40%)



- Red (1%)
- Yellow (10%)
- Blue (40%)



- Cyan (98%)
- Magenta (68%)
- Yellow (0%)
- Black (60%)



- Cyan (99%)
- Magenta (87%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278329702 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 4278329702 by changing the saturation by 10% instead.



4278329702



4278329702

4294967295



4278193485



4282797466



4278190902



4284573109



4278190624



4286414289



4278190084



4288190445



4278190080



4290032383



4291939839



4293847807



4278329702



4278329702

■ 4278198374

■ 4278986854

■ 4279644006

■ 4280366694

■ 4281023846

■ 4281680998

■ 4282338150

■ 4282995302

■ 4283717990

■ 4284375142

Harmonies

Analogous

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



4278201964



4278329702



4282975567

Triad

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



4278329702



4283372032



4278203425

Complementary

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



4278329702



4284892930

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.



4278202880



4278329702



4281738240

Square

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



4278329702



4284284939



4279578112



4278203716

Rectangle

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



4278329702



4284022842



4279578112



4278203413

Sweetspot

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



4278329702



4284377733



4278347334



4281020994



4290953922



4282532418

Same Dimension

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



4278329702



4278200709



4279501414



4281216819



4278199411



4278209522

Inverse Universe

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



4284875297



4286906409



4283721218



4281544239



4285726756



4294049867

Previews

White Background



This preview shows how the Android color 4278329702 looks on a white background.

Color Contrast Check

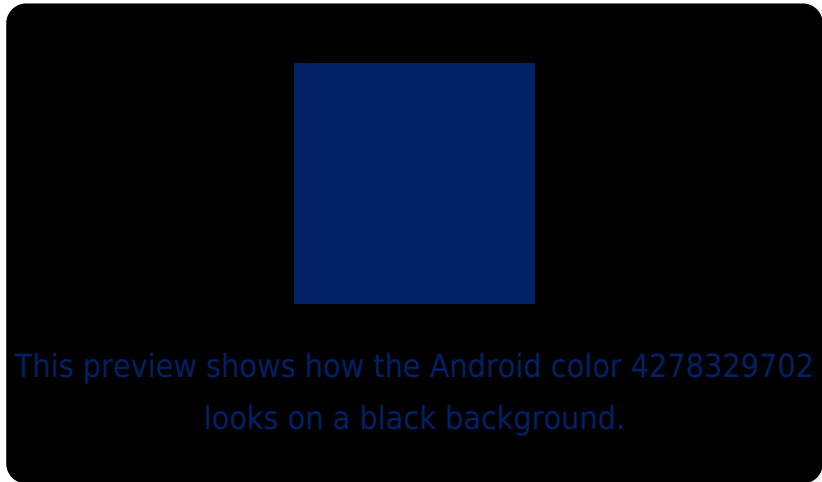
Large Text (above 18pt) WCAG AA ✓ Pass

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

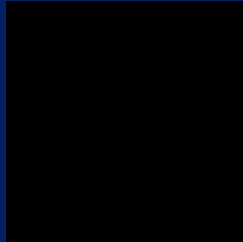
Any Text WCAG AA × Fail

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 4278329702 Background



This preview shows how black text looks on a background with the Android color 4278329702.



This preview shows how white text looks on a background with the Android color 4278329702.

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
4278329702

Protanopia
4278200146

Deuteranopia
4278200902

Trichromacy



Original Color
4278329702

Protanomaly
4278265177

Deuteranomaly
4278265682

Tritanomaly
4278266179

Monochromacy



Original Color
4278329702

Achromatopsia
4280295456

Achromatomaly
4279574585

CSS Examples

Text

The CSS property to change the color of the text to Android 4278329702 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(2, 33, 102)` looks like.

```
.text, #text, p{  
    color:rgb(2, 33, 102)  
}
```

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(2, 33, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 33, 102) }
```

Border

The CSS property to change the border of an element to Android 4278329702 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(2, 33, 102) }
```

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

```
.border{ border-color:rgb(2, 33, 102) }
```

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

Here you see how a box with a 4 pixel rgb(2, 33, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 33, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 33, 102);  
box-shadow:4px 4px 4px 4px rgb(2, 33, 102)  
}
```

Background

The CSS property to change the background color of an element to Android 4278329702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 33, 102) }
```

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

```
.background{ background-color: rgb(2, 33,  
102) }
```

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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