

Converting Colors

Android(4278335121)

Have a look what the booklet for
Android(4278335121) contains.

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Color

Android(4278335121)

Conversions

Conversions Part 1

Format	Color
Hex	023691
RGB	2, 54, 145
RGB Percent	1%, 21%, 57%
CMY	0.9922, 0.7882, 0.4314
CMYK	0.99, 0.63, 0.00, 0.43
HSL	218°, 97%, 29%
HSV	218°, 99%, 57%
XYZ	6.4550, 4.6956, 27.3542
YIQ	48.8260, -60.2030, 17.2770

Conversions

Conversions Part 2

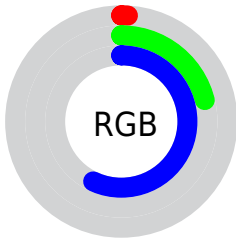
Format	Color
RYB	2, 40, 145
Decimal	145041
CIELab	25.85, 23.61, -54.04
CIELCh	26, 58.977, 293.601
Yxy	4.6956, 0.1676, 0.1219
Android (android.graphics.Color)	4278335121 (0xFF023691)
YUV	48.8260, 47.4138, -41.0664
Hunter-Lab	21.6693, 15.2520, -59.6762

Details

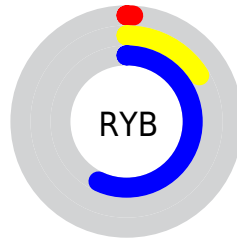
The Android color **4278335121** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4287716610**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4283720904**, and **4278193757** is the 20% darker color. If you saturate the color by 10%, you get **4278203793**, and if you desaturate by 10%, it is **4279254929**.

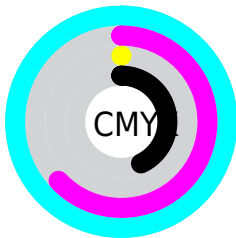
Distribution



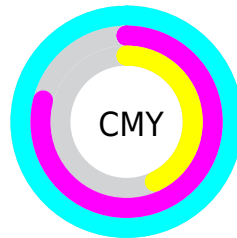
- Red (1%)
- Green (21%)
- Blue (57%)



- Red (1%)
- Yellow (16%)
- Blue (57%)



- Cyan (99%)
- Magenta (63%)
- Yellow (0%)
- Black (43%)



- Cyan (99%)
- Magenta (79%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278335121 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 4278335121 by changing the saturation by 10% instead.

■ 4278335121

■ 4278335121

4294967295

■ 4278198647

■ 4283720904

■ 4278193757

■ 4285627876

■ 4278190917

■ 4287535103

■ 4278190894

■ 4289442303

■ 4278190360

■ 4291350015

■ 4278190080

■ 4293323263

■ 4278335121

■ 4278335121

■ 4278203793

■ 4279254929

■ 4280240273

■ 4281160337

■ 4282145681

■ 4283065489

■ 4284050833

■ 4284970897

■ 4285956241

■ 4286876049

Harmonies

Analogous

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



4278208152



4278335121



4284946035

Triad

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



4278335121



4285800448



4278210098

Complementary

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



4278335121



4287716610

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.



4278209280



4278335121



4283709440

Square

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



4278335121



4286971933



4280960256



4278210400

Rectangle

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



4278335121



4286447704



4280960256



4278209826

Sweetspot

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



4278335121



4286880189



4278358365



4282141022



4292796126



4284374622

Same Dimension

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



4278335121



4278207933



4279566993



4282401607



4278202759



4278190856

Inverse Universe

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



4287693366



4290576453



4286484738



4282859587



4287037489



4278714371

Previews

White Background



This preview shows how the Android color 4278335121 looks on a white background.

Color Contrast Check

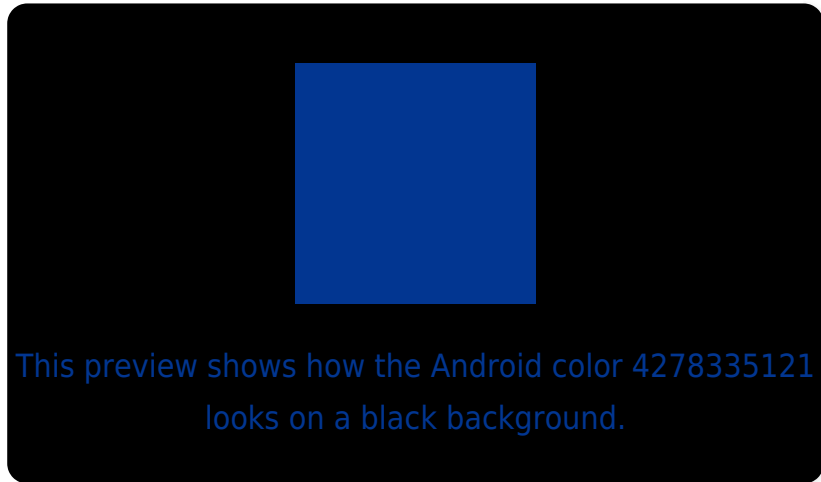
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278335121 Background



This preview shows how black text looks on a background with the Android color 4278335121.



This preview shows how white text looks on a background with the Android color 4278335121.

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
4278335121

Protanopia
4278205310

Deuteranopia
4278206316

Trichromacy



Original Color

4278335121

Protanomaly

4278270341

Deuteranomaly

4278271097

Tritanomaly

4278272099

Monochromacy



Original Color

4278335121

Achromatopsia

4281413937

Achromatomaly

4280300372

CSS Examples

Text

The CSS property to change the color of the text to Android 4278335121 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, 54, 145)` looks like.

```
.text, #text, p{  
    color:rgb(2, 54, 145)  
}
```

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, 54, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 54, 145) }
```

Border

The CSS property to change the border of an element to Android 4278335121 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, 54, 145) }
```

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

```
.border{ border-color:rgb(2, 54, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 54, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 54, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 54, 145);  
box-shadow:4px 4px 4px 4px rgb(2, 54, 145)  
}
```

Background

The CSS property to change the background color of an element to Android 4278335121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 54, 145) }
```

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

```
.background{ background-color: rgb(2, 54,  
145) }
```

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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