

Converting Colors

Android(4278921334)

Have a look what the booklet for
Android(4278921334) contains.

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Color

Android(4278921334)

Conversions

Conversions Part 1

Format	Color
Hex	0B2876
RGB	11, 40, 118
RGB Percent	4%, 16%, 46%
CMY	0.9569, 0.8431, 0.5373
CMYK	0.91, 0.66, 0.00, 0.54
HSL	224°, 83%, 25%
HSV	224°, 91%, 46%
XYZ	4.1668, 2.8967, 17.4791
YIQ	40.2210, -42.3220, 18.1100

Conversions

Conversions Part 2

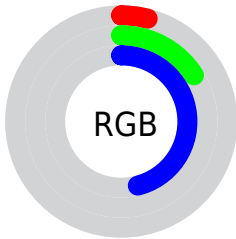
Format	Color
R_{YB}	11, 34, 118
Decimal	731254
CIE Lab	19.63, 22.74, -47.27
CIE LCh	20, 52.460, 295.693
Yxy	2.8967, 0.1698, 0.1180
Android (android.graphics.Color)	4278921334 (0xFF0B2876)
YUV	40.2210, 38.3450, -25.6268
Hunter-Lab	17.0198, 13.9160, -48.9760

Details

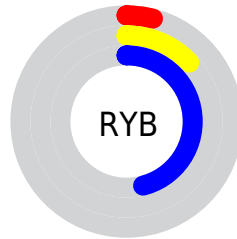
The Android color **4278921334** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4285946123**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283323819**, and **4278190149** is the 20% darker color. If you saturate the color by 10%, you get **4278198390**, and if you desaturate by 10%, it is **4279710070**.

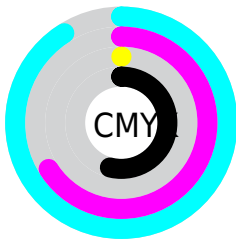
Distribution



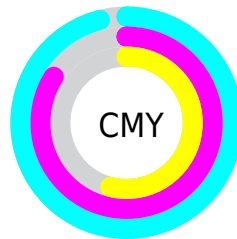
- Red (4%)
- Green (16%)
- Blue (46%)



- Red (4%)
- Yellow (13%)
- Blue (46%)



- Cyan (91%)
- Magenta (66%)
- Yellow (0%)
- Black (54%)



- Cyan (96%)
- Magenta (84%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278921334 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 4278921334 by changing the saturation by 10% instead.

■ 4278921334

■ 4278921334

4294967295

■ 4278195293

■ 4283323819

■ 4278190149

■ 4285164999

■ 4278190893

■ 4287006435

■ 4278190360

■ 4288848127

■ 4278190080

■ 4290755583

■ 4292597759

■ 4294571007

■ 4278921334

■ 4278921334

■ 4278198390

■ 4279710070

■ 4280498550

■ 4281221750

■ 4282010230

■ 4282798966

■ 4283587702

■ 4284376182

■ 4285099382

■ 4285887862

Harmonies

Analogous

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



4278204286



4278921334



4283828315

Triad

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



4278921334



4284225536



4278205993

Complementary

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



4278921334



4285946123

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.



4278205440



4278921334



4282395648

Square

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



4278921334



4285267985



4279908096



4278206032

Rectangle

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



4278921334



4285005891



4279908096



4278205723

Sweetspot

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



4278921334



4285561753



4278941272



4281613133



4291611852



4283256141

Same Dimension

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



4278921334



4278200729



4280421238



4281677371



4278198650



4278207738

Inverse Universe

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



4285926184



4288217129



4284446219



4282070326



4286185505



4294574148

Previews

White Background



This preview shows how the Android color 4278921334 looks on a white background.

Color Contrast Check

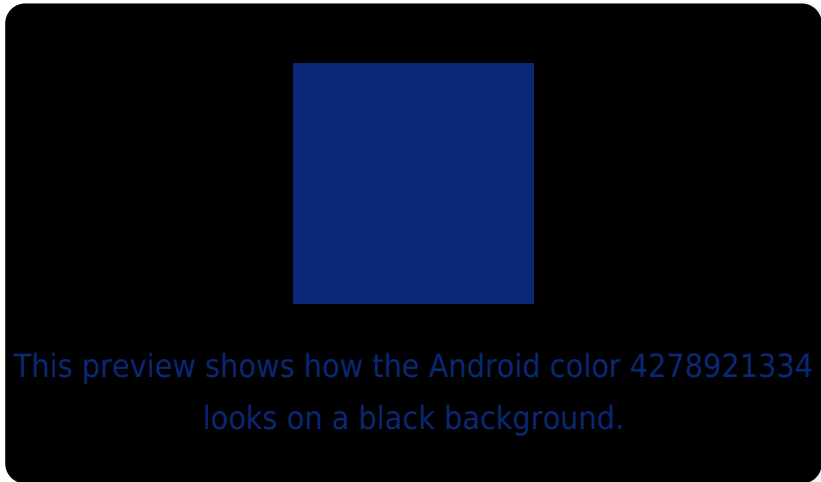
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278921334 Background



This preview shows how black text looks on a background with the Android color 4278921334.



This preview shows how white text looks on a background with the Android color 4278921334.

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

4278921334

Protanopia

4278201954

Deuteranopia

4278202708

Trichromacy



Original Color

4278921334

Protanomaly

4278463593

Deuteranomaly

4278464096

Tritanomaly

4278464591

Monochromacy



Original Color

4278921334

Achromatopsia

4280821800

Achromatomaly

4280100932

CSS Examples

Text

The CSS property to change the color of the text to Android 4278921334 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(11, 40, 118)` looks like.

```
.text, #text, p{  
    color:rgb(11, 40, 118)  
}
```

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(11, 40, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 40, 118) }
```

Border

The CSS property to change the border of an element to Android 4278921334 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(11, 40, 118) }
```

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

```
.border{ border-color:rgb(11, 40, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 40, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 40, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 40, 118);  
box-shadow:4px 4px 4px 4px rgb(11, 40,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4278921334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 40, 118) }
```

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

```
.background{ background-color: rgb(11, 40,  
118) }
```

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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