

Converting Colors

Android(4278321958)

Have a look what the booklet for
Android(4278321958) contains.

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Color

Android(4278321958)

Conversions

Conversions Part 1

Format	Color
Hex	020326
RGB	2, 3, 38
RGB Percent	1%, 1%, 15%
CMY	0.9922, 0.9882, 0.8510
CMYK	0.95, 0.92, 0.00, 0.85
HSL	238°, 90%, 8%
HSV	238°, 95%, 15%
XYZ	0.4074, 0.2180, 1.8543
YIQ	6.6910, -11.8310, 10.6730

Conversions

Conversions Part 2

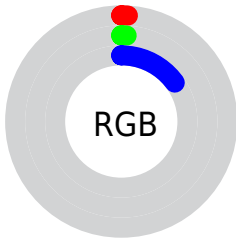
Format	Color
RYB	2, 3, 38
Decimal	131878
CIELab	1.97, 8.20, -20.48
CIELCh	2, 22.058, 291.835
Yxy	0.2180, 0.1643, 0.0879
Android (android.graphics.Color)	4278321958 (0xFF020326)
YUV	6.6910, 15.4353, -4.1140
Hunter-Lab	4.6687, 7.4077, -20.2805

Details

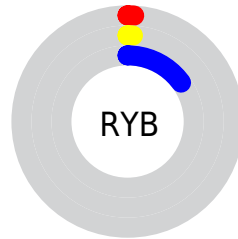
The Android color **4278321958** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280689922**, and the grayscale version is **4278650631**.

A 20% lighter version of the original color is **4281283155**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278190374**, and if you desaturate by 10%, it is **4278585126**.

Distribution



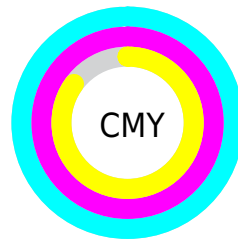
- Red (1%)
- Green (1%)
- Blue (15%)



- Red (1%)
- Yellow (1%)
- Blue (15%)



- Cyan (95%)
- Magenta (92%)
- Yellow (0%)
- Black (85%)



- Cyan (99%)
- Magenta (99%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278321958 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 4278321958 by changing the saturation by 10% instead.

■ 4278321958

■ 4278321958

■ 4293191167

■ 4278190351

■ 4281283155

■ 4278190080

■ 4282796139

■ 4284375173

■ 4286085535

■ 4287796154

■ 4289572310

■ 4291348722

■ 4278321958

■ 4278321958

■ 4278190374

■ 4278585126

■ 4278848038

■ 4279045670

■ 4279308838

■ 4279571750

■ 4279834918

■ 4280098086

■ 4280295718

■ 4280558630

Harmonies

Analogous

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



4278193192



4278321958



4279959582

Triad

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



4278321958



4280287232



4278193408

Complementary

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



4278321958



4280689922

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.



4278193408



4278321958



4279370752

Square

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



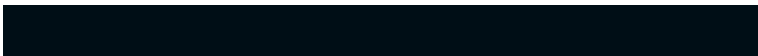
4278321958



4280680448



4278193408



4278193686

Rectangle

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



4278321958



4280418325



4278193408

Sweetspot

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



4278321958



4280492848



4278330917



4279308570



4288256409



4279900698

Same Dimension

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



4278321958



4278190384



4279435814



4279242770



4278190674



4278191825

Inverse Universe

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



4280680963



4281335809



4279576066



4279373840



4283564034



4291887110

Previews

White Background



This preview shows how the Android color 4278321958 looks on a white background.

Color Contrast Check

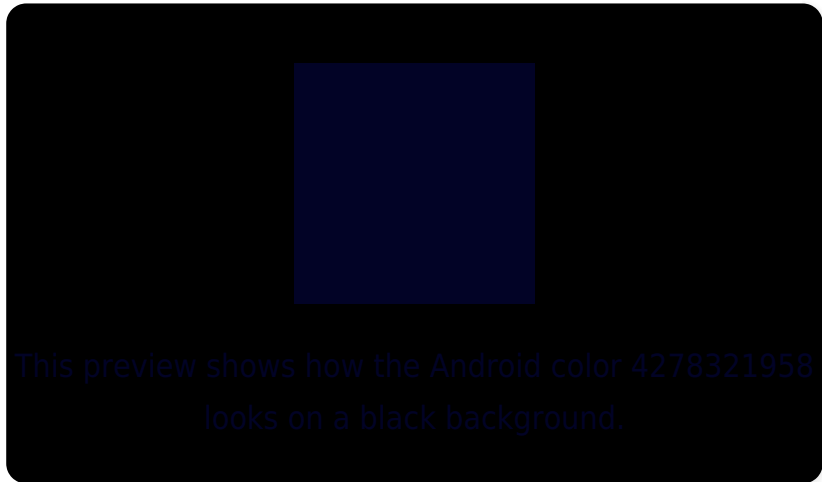
Large Text (above 18pt) WCAG AA ✓ Pass

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

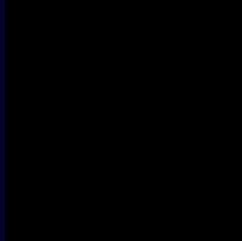
Any Text WCAG AA × Fail

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 4278321958 Background



This preview shows how black text looks on a background with the Android color 4278321958.



This preview shows how white text looks on a background with the Android color 4278321958.

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
4278321958

Protanopia
4278192920

Deuteranopia
4278193172



Tritanopia
4278193422

Trichromacy



Original Color

4278321958

Protanomaly

4278257693

Deuteranomaly

4278257947

Tritanomaly

4278257943

Monochromacy



Original Color

4278321958

Achromatopsia

4278650631

Achromatomaly

4278519314

CSS Examples

Text

The CSS property to change the color of the text to Android 4278321958 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, 3, 38)` looks like.

```
.text, #text, p{  
    color:rgb(2, 3, 38)  
}
```

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, 3, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 3, 38) }
```

Border

The CSS property to change the border of an element to Android 4278321958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

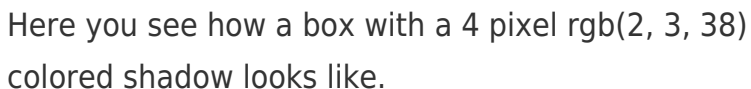
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(2, 3, 38) }
```

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

```
.border{ border-color:rgb(2, 3, 38) }
```

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



Here you see how a box with a 4 pixel `rgb(2, 3, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 3, 38); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 3, 38); box-shadow:4px  
4px 4px 4px rgb(2, 3, 38) }
```

Background

The CSS property to change the background color of an element to Android 4278321958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 3, 38) }
```

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

```
.background{ background-color: rgb(2, 3,  
38) }
```

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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