

Converting Colors

Android(4278197340)

Have a look what the booklet for
Android(4278197340) contains.

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Color

Android(4278197340)

Conversions

Conversions Part 1

Format	Color
Hex	001C5C
RGB	0, 28, 92
RGB Percent	0%, 11%, 36%
CMY	1.0000, 0.8902, 0.6392
CMYK	1.00, 0.70, 0.00, 0.64
HSL	222°, 100%, 18%
HSV	222°, 100%, 36%
XYZ	2.3470, 1.6032, 10.3110
YIQ	26.9240, -37.2320, 13.9680

Conversions

Conversions Part 2

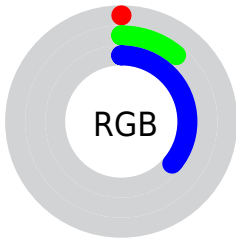
Format	Color
RYB	0, 21, 92
Decimal	7260
CIELab	13.25, 19.52, -40.73
CIELCh	13, 45.168, 295.611
Yxy	1.6032, 0.1646, 0.1124
Android (android.graphics.Color)	4278197340 (0xFF001C5C)
YUV	26.9240, 32.0825, -23.6123
Hunter-Lab	12.6618, 10.9290, -39.4187

Details

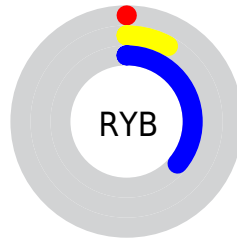
The Android color **4278197340** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284235776**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4282533775**, and **4278190893** is the 20% darker color. If you saturate the color by 10%, you get **4278197340**, and if you desaturate by 10%, it is **4278788700**.

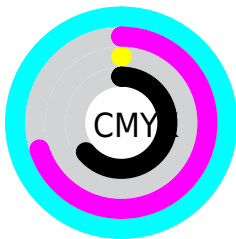
Distribution



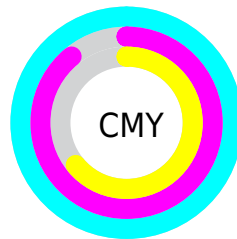
- Red (0%)
- Green (11%)
- Blue (36%)



- Red (0%)
- Yellow (8%)
- Blue (36%)



- Cyan (100%)
- Magenta (70%)
- Yellow (0%)
- Black (64%)



- Cyan (100%)
- Magenta (89%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278197340 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 4278197340 by changing the saturation by 10% instead.

■ 4278197340

■ 4278197340

4294967295

■ 4278191172

■ 4282533775

■ 4278190893

■ 4284309418

■ 4278190359

■ 4286085061

■ 4278190080

■ 4287861218

■ 4289702910

■ 4291545087

■ 4293452799

■ 4278197340

■ 4278788700

■ 4279380316

■ 4280037212

■ 4280628828

■ 4281220188

■ 4281811548

■ 4282403164

■ 4283060060

■ 4283651676

Harmonies

Analogous

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



4278200418



4278197340



4282450246

Triad

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



4278197340



4282781184



4278201884

Complementary

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



4278197340



4284235776

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.



4278201344



4278197340



4281278208

Square

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



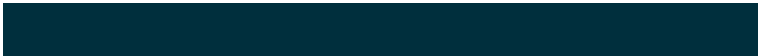
4278197340



4283695108



4279248896



4278202173

Rectangle

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



4278197340



4283433011



4279248896



4278201873

Sweetspot

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



4278197340



4283719544



4278213695



4280757821



4290624957



4282203453

Same Dimension

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



4278197340



4278199416



4279304284



4280888110



4278198638



4278208749

Inverse Universe

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



4284219420



4286054436



4283128832



4281215275



4285399073



4293722184

Previews

White Background



This preview shows how the Android color 4278197340 looks on a white background.

Color Contrast Check

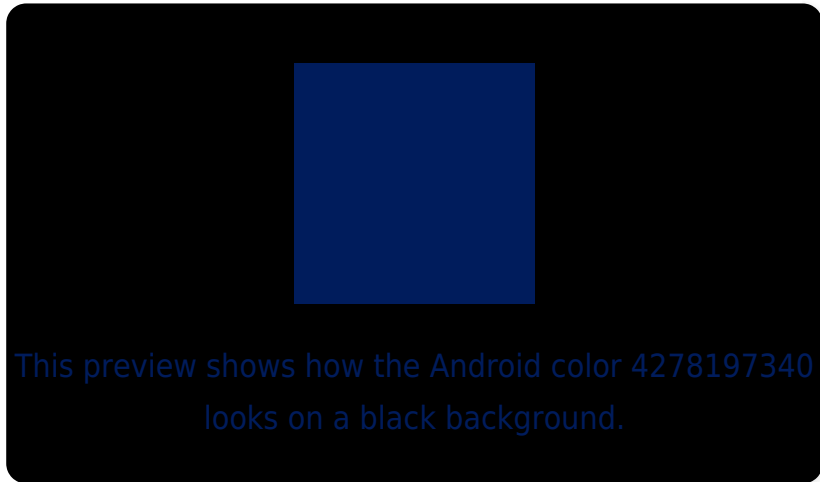
Large Text (above 18pt) WCAG AA ✓ Pass

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

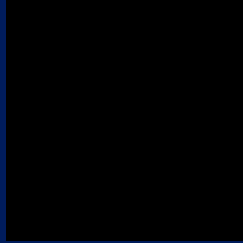
Any Text WCAG AA × Fail

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 4278197340 Background



This preview shows how black text looks on a background with the Android color 4278197340.



This preview shows how white text looks on a background with the Android color 4278197340.

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

4278197340

Protanopia

4278198856

Deuteranopia

4278199614

Trichromacy



Original Color

4278197340

Protanomaly

4278198351

Deuteranomaly

4278198857

Tritanomaly

4278199356

Monochromacy



Original Color

4278197340

Achromatopsia

4279966491

Achromatomaly

4279311155

CSS Examples

Text

The CSS property to change the color of the text to Android 4278197340 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, 28, 92)` looks like.

```
.text, #text, p{  
    color:rgb(0, 28, 92)  
}
```

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, 28, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 28, 92) }
```

Border

The CSS property to change the border of an element to Android 4278197340 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, 28, 92) }
```

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

```
.border{ border-color:rgb(0, 28, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 28, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 28, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 28, 92); box-shadow:4px  
4px 4px 4px rgb(0, 28, 92) }
```

Background

The CSS property to change the background color of an element to Android 4278197340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 28, 92) }
```

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

```
.background{ background-color: rgb(0, 28,  
92) }
```

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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