

Converting Colors

Android(4278453397)

Have a look what the booklet for
Android(4278453397) contains.

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Color

Android(4278453397)

Conversions

Conversions Part 1

Format	Color
Hex	040495
RGB	4, 4, 149
RGB Percent	2%, 2%, 58%
CMY	0.9843, 0.9843, 0.4157
CMYK	0.97, 0.97, 0.00, 0.42
HSL	240°, 95%, 30%
HSV	240°, 97%, 58%
XYZ	5.5183, 2.2826, 28.5835
YIQ	20.5300, -46.5450, 45.0950

Conversions

Conversions Part 2

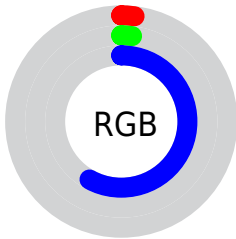
Format	Color
RYB	4, 4, 149
Decimal	263317
CIELab	16.91, 51.78, -71.33
CIELCh	17, 88.138, 305.976
Yxy	2.2826, 0.1517, 0.0627
Android (android.graphics.Color)	4278453397 (0xFF040495)
YUV	20.5300, 63.3357, -14.4968
Hunter-Lab	15.1082, 38.7583, -101.5963

Details

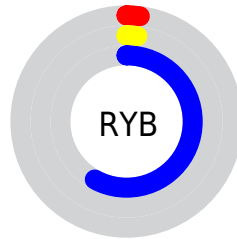
The Android color `4278453397` is a dark color, and the websafe version is hex `000099`. A complement of this color would be `4287993092`, and the grayscale version is `4279505940`.

A 20% lighter version of the original color is `4284103117`, and `4278190177` is the 20% darker color. If you saturate the color by 10%, you get `4278190229`, and if you desaturate by 10%, it is `4279440277`.

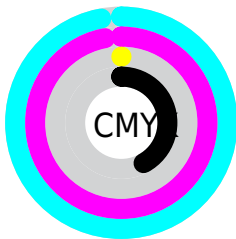
Distribution



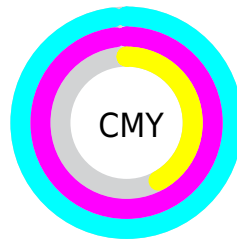
- Red (2%)
- Green (2%)
- Blue (58%)



- Red (2%)
- Yellow (2%)
- Blue (58%)



- Cyan (97%)
- Magenta (97%)
- Yellow (0%)
- Black (42%)



- Cyan (98%)
- Magenta (98%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278453397 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 4278453397 by changing the saturation by 10% instead.

 4278453397

 4278453397

 4294964735

 4278190202

 4284103117

 4278190177

 4286141161


 4278192200

 4288113663

 4278191152

 4290020863

 4278190362

 4291993855

 4278190080

 4294032639

 4294957311

 4278453397

 4278453397

■ 4278190229

■ 4279440277

■ 4280427157

■ 4281414037

■ 4282400917

■ 4283387797

■ 4284308885

■ 4285295765

■ 4286282645

■ 4287269525

Harmonies

Analogous

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



4278203567



4278453397



4285923423

Triad

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



4278453397



4284089600



4278205238

Complementary

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



4278453397



4287993092

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.



4278204928



4278453397



4280888320

Square

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



4278453397



4286382080



4278204160



4278206325

Rectangle

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



4278453397



4287103030



4278204160



4278205215

Sweetspot

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



4278453397



4287269570



4278490517



4282335073



4292927712



4284572001

Same Dimension

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



4278453397



4278190274



4283237525



4282598218



4278190218



4278190090

Inverse Universe

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



4287956117



4290904258



4283274500



4283056970



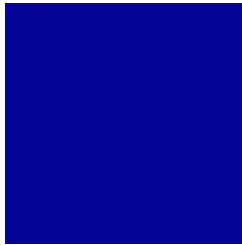
4287234186



4278845450

Previews

White Background



This preview shows how the Android color 4278453397 looks on a white background.

Color Contrast Check

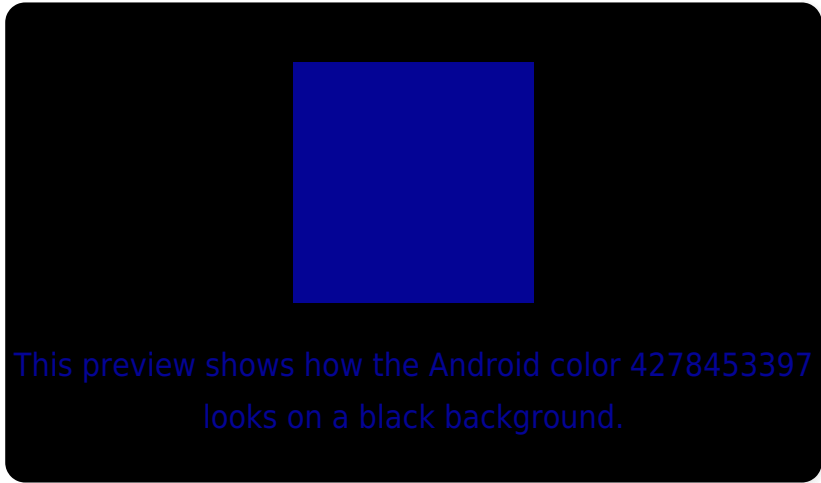
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278453397 Background



This preview shows how black text looks on a background with the Android color 4278453397.



This preview shows how white text looks on a background with the Android color 4278453397.

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
4278453397

Protanopia
4278201435

Deuteranopia
4278202189

Trichromacy



Original Color
4278453397

Protanomaly
4278263152

Deuteranomaly
4278263655

Tritanomaly
4278264151

Monochromacy



Original Color
4278453397

Achromatopsia
4279571733

Achromatomaly
4279177028

CSS Examples

Text

The CSS property to change the color of the text to Android 4278453397 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(4, 4, 149)` looks like.

```
.text, #text, p{  
    color:rgb(4, 4, 149)  
}
```

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(4, 4, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 4, 149) }
```

Border

The CSS property to change the border of an element to Android 4278453397 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(4, 4, 149) }
```

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

```
.border{ border-color:rgb(4, 4, 149) }
```

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

Here you see how a box with a 4 pixel rgb(4, 4, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 4, 149); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 4, 149); box-shadow:4px  
4px 4px 4px rgb(4, 4, 149) }
```

Background

The CSS property to change the background color of an element to Android 4278453397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 4, 149) }
```

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

```
.background{ background-color: rgb(4, 4,  
149) }
```

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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