

Converting Colors

Android(4282397278)

Have a look what the booklet for
Android(4282397278) contains.

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Color

Android(4282397278)

Conversions

Conversions Part 1

Format	Color
Hex	40325E
RGB	64, 50, 94
RGB Percent	25%, 20%, 37%
CMY	0.7490, 0.8039, 0.6314
CMYK	0.32, 0.47, 0.00, 0.63
HSL	259°, 31%, 28%
HSV	259°, 47%, 37%
XYZ	5.2753, 4.1793, 11.1183
YIQ	59.2020, -5.7800, 16.6520

Conversions

Conversions Part 2

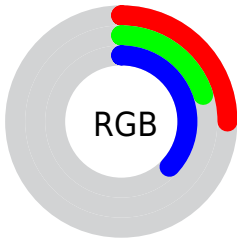
Format	Color
RYB	64, 50, 94
Decimal	4207198
CIELab	24.26, 17.21, -24.07
CIELCh	24, 29.593, 305.558
Yxy	4.1793, 0.2564, 0.2031
Android (android.graphics.Color)	4282397278 (0xFF40325E)
YUV	59.2020, 17.1554, 4.2078
Hunter-Lab	20.4434, 10.2851, -17.9349

Details

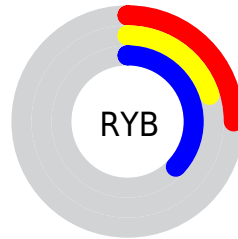
The Android color `4282397278` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4283457074`, and the grayscale version is `4282071867`.

A 20% lighter version of the original color is `4285620625`, and `4279502128` is the 20% darker color. If you saturate the color by 10%, you get `4282001758`, and if you desaturate by 10%, it is `4282792798`.

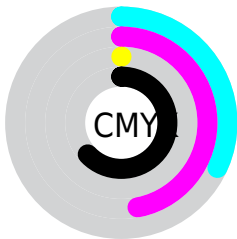
Distribution



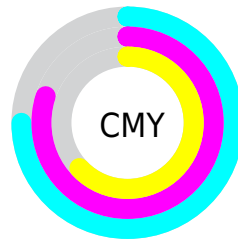
- Red (25%)
- Green (20%)
- Blue (37%)



- Red (25%)
- Yellow (20%)
- Blue (37%)



- Cyan (32%)
- Magenta (47%)
- Yellow (0%)
- Black (63%)



- Cyan (75%)
- Magenta (80%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282397278 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 4282397278 by changing the saturation by 10% instead.



4282397278



4282397278

4294967295



4280884550



4285620625



4279502128



4287330731



4278190362



4289106887



4278190080



4290883299



4292725247



4294632959



4282397278



4282397278



4282001758



4282792798

■ 4281540446

■ 4283254110

■ 4281144926

■ 4283649630

■ 4280683614

■ 4284110942

■ 4280288094

■ 4284506462

■ 4280156254

■ 4284901982

■ 4285363294

■ 4285758814

■ 4286220126

Harmonies

Analogous

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



4279319398



4282397278



4283967820

Triad

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



4282397278



4283707920



4278207549

Complementary

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



4282397278



4283457074

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.



4278338342



4282397278



4282530313

Square

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



4282397278



4284492065



4280958995



4278207571

Rectangle

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



4282397278



4284491070



4280958995



4278207541

Sweetspot

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



4282397278



4285491578



4281487454



4281742141



4290624957



4282203453

Same Dimension

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



4282397278



4283184762



4283839070



4281018670



4280483950



4283105517

Inverse Universe

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



4284363344



4286199397



4282015282



4281215276



4285399115



4293722274

Previews

White Background



This preview shows how the Android color 4282397278 looks on a white background.

Color Contrast Check

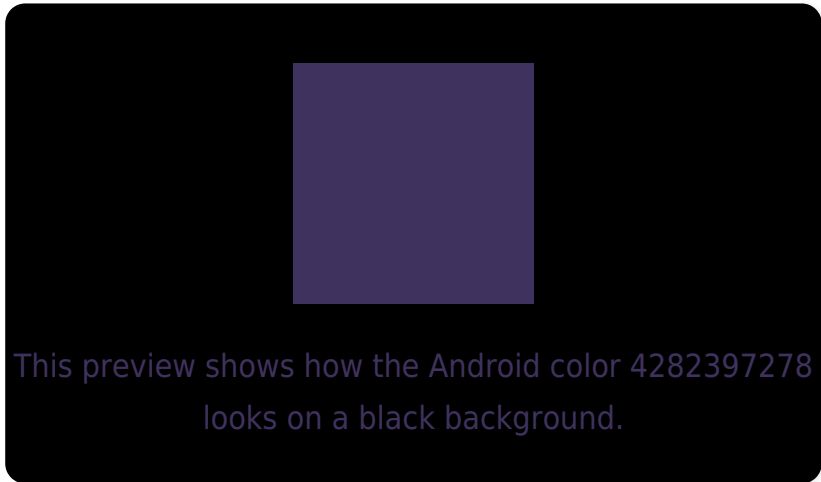
Large Text (above 18pt) WCAG AA ✓ Pass

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

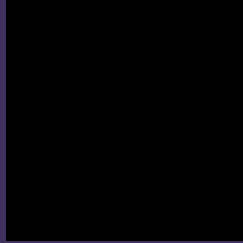
Any Text WCAG AA × Fail

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 4282397278 Background



This preview shows how black text looks on a background with the Android color 4282397278.



This preview shows how white text looks on a background with the Android color 4282397278.

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
4282397278

Protanopia
4280760420

Deuteranopia
4280695388

Trichromacy



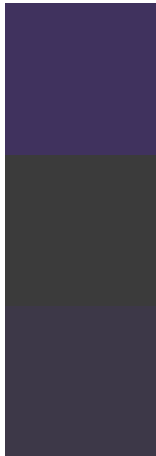
Original Color
4282397278

Protanomaly
4281349730

Deuteranomaly
4281284445

Tritanomaly
4282136138

Monochromacy



Original Color
4282397278

Achromatopsia
4282071867

Achromatomaly
4282202184

CSS Examples

Text

The CSS property to change the color of the text to Android 4282397278 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(64, 50, 94)` looks like.

```
.text, #text, p{  
    color:rgb(64, 50, 94)  
}
```

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(64, 50, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 50, 94) }
```

Border

The CSS property to change the border of an element to Android 4282397278 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(64, 50, 94) }
```

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

```
.border{ border-color:rgb(64, 50, 94) }
```

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

Here you see how a box with a 4 pixel rgb(64, 50, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 50, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 50, 94);  
box-shadow:4px 4px 4px 4px rgb(64, 50, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4282397278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 50, 94) }
```

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

```
.background{ background-color: rgb(64, 50,  
94) }
```

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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