

Converting Colors

Android(4282394957)

Have a look what the booklet for
Android(4282394957) contains.

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Color

Android(4282394957)

Conversions

Conversions Part 1

Format	Color
Hex	40294D
RGB	64, 41, 77
RGB Percent	25%, 16%, 30%
CMY	0.7490, 0.8392, 0.6980
CMYK	0.17, 0.47, 0.00, 0.70
HSL	278°, 31%, 23%
HSV	278°, 47%, 30%
XYZ	4.2468, 3.2117, 7.4173
YIQ	51.9810, 2.1520, 16.0720

Conversions

Conversions Part 2

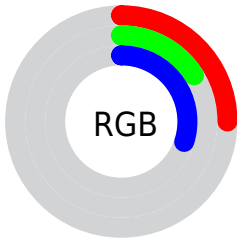
Format	Color
R_{YB}	64, 41, 77
Decimal	4204877
CIE _{Lab}	20.87, 18.49, -18.11
CIE _{LCh}	21, 25.881, 315.599
Yxy	3.2117, 0.2855, 0.2159
Android (android.graphics.Color)	4282394957 (0xFF40294D)
YUV	51.9810, 12.3344, 10.5407
Hunter-Lab	17.9212, 10.9377, -11.9943




Details

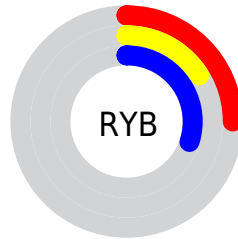
The Android color **4282394957** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281748777**, and the grayscale version is **4281611316**.




A 20% lighter version of the original color is **4285618046**, and **4279762977** is the 20% darker color. If you saturate the color by 10%, you get **4282196301**, and if you desaturate by 10%, it is **4282593613**.

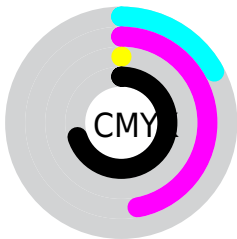
Distribution







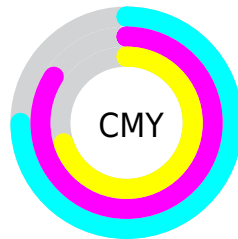
-  Red (25%)
-  Green (16%)
-  Blue (30%)






-  Red (25%)
-  Yellow (16%)
-  Blue (30%)



-  Cyan (17%)
-  Magenta (47%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (75%)
-  Magenta (84%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282394957 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 4282394957 by changing the saturation by 10% instead.



4282394957



4282394957

4294967295



4280882230



4285618046



4279762977



4287262616



4278190086



4289038771



4278190080



4290814927



4292656875



4294564607



4294965247



4282394957



4282394957

■ 4282196301

■ 4282593613

■ 4281997901

■ 4282792013

■ 4281864781

■ 4282925133

■ 4281666125

■ 4283123789

■ 4281467725

■ 4283322445

■ 4281401421

■ 4283520845

■ 4283653965

■ 4283852621

■ 4284051021

Harmonies

Analogous

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



4280430935



4282394957



4283441724

Triad

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



4282394957



4282658315



4278205500

Complementary

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



4282394957



4281748777

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.



4278205224



4282394957



4281545738

Square

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



4282394957



4283442968



4280105238



4278205005

Rectangle

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



4282394957



4283769135



4280105238



4278205493

Sweetspot

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



4282394957



4284372579



4280890957



4281346611



4289967027



4281545523

Same Dimension

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



4282394957



4283378787



4283246920



4280623654



4282450022



4287824102

Inverse Universe

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



4283246902



4284689472



4280896814



4280689188



4284874789



4293263443

Previews

White Background



This preview shows how the Android color 4282394957 looks on a white background.

Color Contrast Check

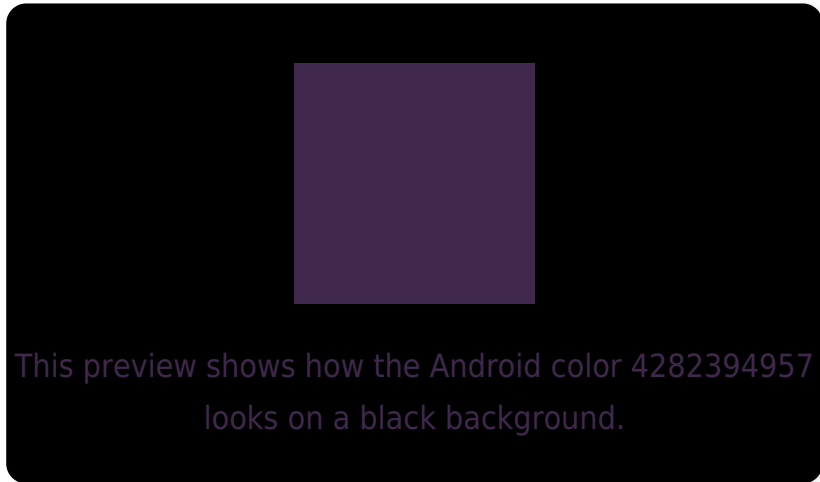
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282394957 Background



This preview shows how black text looks on a background with the Android color 4282394957.



This preview shows how white text looks on a background with the Android color 4282394957.

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

4282394957

Protanopia

4280562004

Deuteranopia

4280824395

Trichromacy



Original Color
4282394957

Protanomaly
4281216593

Deuteranomaly
4281413452

Tritanomaly
4282199356

Monochromacy



Original Color
4282394957

Achromatopsia
4281611316

Achromatomaly
4281872445

CSS Examples

Text

The CSS property to change the color of the text to Android 4282394957 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, 41, 77)` looks like.

```
.text, #text, p{  
    color:rgb(64, 41, 77)  
}
```

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, 41, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 41, 77) }
```

Border

The CSS property to change the border of an element to Android 4282394957 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, 41, 77) }
```

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

```
.border{ border-color:rgb(64, 41, 77) }
```

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

Here you see how a box with a 4 pixel rgb(64, 41, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 41, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 41, 77);  
box-shadow:4px 4px 4px 4px rgb(64, 41, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4282394957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 41, 77) }
```

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

```
.background{ background-color: rgb(64, 41,  
77) }
```

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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