

Converting Colors

Android(4282397025)

Have a look what the booklet for
Android(4282397025) contains.

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Color

Android(4282397025)

Conversions

Conversions Part 1

Format	Color
Hex	403161
RGB	64, 49, 97
RGB Percent	25%, 19%, 38%
CMY	0.7490, 0.8078, 0.6196
CMYK	0.34, 0.49, 0.00, 0.62
HSL	259°, 33%, 29%
HSV	259°, 49%, 38%
XYZ	5.3703, 4.1497, 11.8272
YIQ	58.9570, -6.4680, 18.1080

Conversions

Conversions Part 2

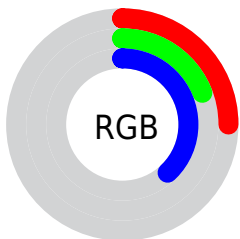
Format	Color
RYB	64, 49, 97
Decimal	4206945
CIELab	24.16, 18.76, -26.19
CIELCh	24, 32.211, 305.617
Yxy	4.1497, 0.2516, 0.1944
Android (android.graphics.Color)	4282397025 (0xFF403161)
YUV	58.9570, 18.7552, 4.4227
Hunter-Lab	20.3708, 11.4090, -20.1640

Details

The Android color **4282397025** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283588913**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4285620116**, and **4279436338** is the 20% darker color. If you saturate the color by 10%, you get **4281935713**, and if you desaturate by 10%, it is **4282858337**.

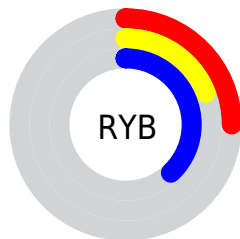
Distribution



Red (25%)

Green (19%)

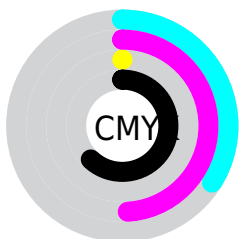
Blue (38%)



Red (25%)

Yellow (19%)

Blue (38%)

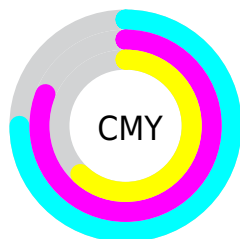


Cyan (34%)

Magenta (49%)

Yellow (0%)

Black (62%)



Cyan (75%)

Magenta (81%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282397025 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 4282397025 by changing the saturation by 10% instead.



4282397025



4282397025

4294967295



4280818761



4285620116



4279436338



4287330479



4278190621



4289106634



4278190080



4290948582



4292790527



4294698239



4282397025



4282397025



4281935713



4282858337

■ 4281540193

■ 4283253857

■ 4281078881

■ 4283715169

■ 4280617569

■ 4284176481

■ 4280222049

■ 4284572257

■ 4280156257

■ 4285033313

■ 4285494625

■ 4285890401

■ 4286351457

Harmonies

Analogous

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



4278336362



4282397025



4284098382

Triad

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



4282397025



4283773195



4278207805

Complementary

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



4282397025



4283588913

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.



4278207268



4282397025



4282530306

Square

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



4282397025



4284622623



4280827918



4278207573

Rectangle

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



4282397025



4284686910



4280827918



4278207797

Sweetspot

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



4282397025



4285557373



4281422689



4281873472



4290756543



4282400832

Same Dimension

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



4282397025



4283052925



4283904353



4281150512



4280483952



4283105520

Inverse Universe

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



4284559698



4286395238



4282081585



4281347119



4285530189



4293918885

Previews

White Background



This preview shows how the Android color 4282397025 looks on a white background.

Color Contrast Check

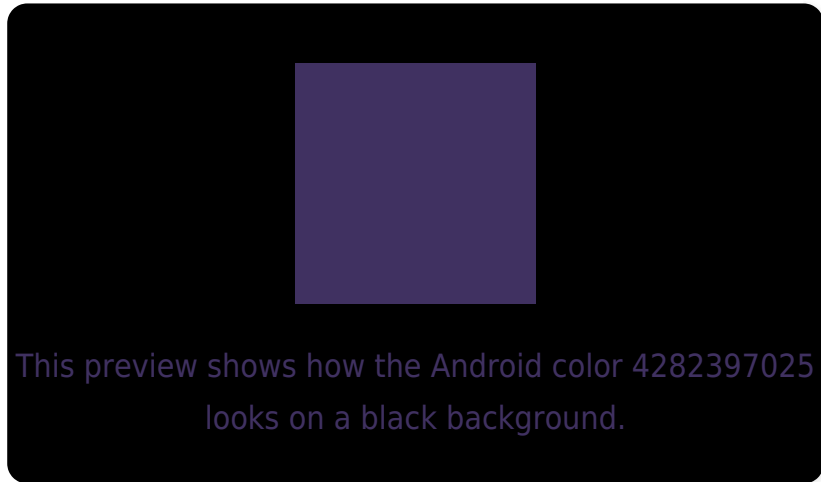
Large Text (above 18pt) WCAG AA ✓ Pass

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

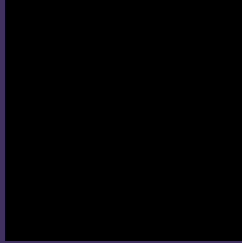
Any Text WCAG AA × Fail

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 4282397025 Background



This preview shows how black text looks on a background with the Android color 4282397025.



This preview shows how white text looks on a background with the Android color 4282397025.

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


4282397025

Protanopia

4280498280

Deuteranopia

4280433247



Tritanopia
4281940286

Trichromacy



Original Color
4282397025

Protanomaly
4281218405

Deuteranomaly
4281153376

Tritanomaly
4282136139

Monochromacy



Original Color
4282397025

Achromatopsia
4282071867

Achromatomaly
4282201929

CSS Examples

Text

The CSS property to change the color of the text to Android 4282397025 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, 49, 97)` looks like.

```
.text, #text, p{  
    color:rgb(64, 49, 97)  
}
```

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, 49, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 49, 97) }
```

Border

The CSS property to change the border of an element to Android 4282397025 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, 49, 97) }
```

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

```
.border{ border-color:rgb(64, 49, 97) }
```

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

Here you see how a box with a 4 pixel rgb(64, 49, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 49, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 49, 97);  
box-shadow:4px 4px 4px 4px rgb(64, 49, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4282397025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 49, 97) }
```

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

```
.background{ background-color: rgb(64, 49,  
97) }
```

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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