

Converting Colors

Android(4282390325)

Have a look what the booklet for
Android(4282390325) contains.

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Color

Android(4282390325)

Conversions

Conversions Part 1

Format	Color
Hex	401735
RGB	64, 23, 53
RGB Percent	25%, 9%, 21%
CMY	0.7490, 0.9098, 0.7922
CMYK	0.00, 0.64, 0.17, 0.75
HSL	316°, 47%, 17%
HSV	316°, 64%, 25%
XYZ	3.0634, 1.9598, 3.5850
YIQ	38.6790, 14.8060, 18.0220

Conversions

Conversions Part 2

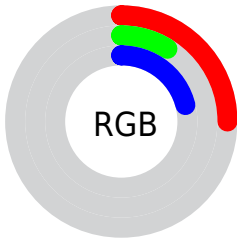
Format	Color
RYB	64, 23, 53
Decimal	4200245
CIELab	15.27, 24.31, -10.18
CIELCh	15, 26.358, 337.281
Yxy	1.9598, 0.3559, 0.2277
Android (android.graphics.Color)	4282390325 (0xFF401735)
YUV	38.6790, 7.0603, 22.2065
Hunter-Lab	13.9994, 14.5606, -5.3836

Details

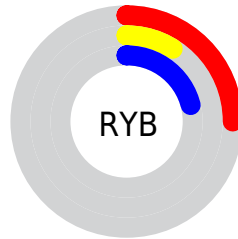
The Android color **4282390325** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279713826**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4285613156**, and **4278714373** is the 20% darker color. If you saturate the color by 10%, you get **4282388787**, and if you desaturate by 10%, it is **4282391863**.

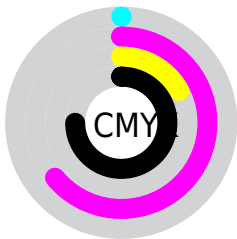
Distribution



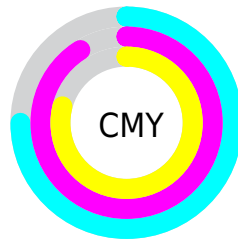
- Red (25%)
- Green (9%)
- Blue (21%)



- Red (25%)
- Yellow (9%)
- Blue (21%)



- Cyan (0%)
- Magenta (64%)
- Yellow (17%)
- Black (75%)



- Cyan (75%)
- Magenta (91%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282390325 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 4282390325 by changing the saturation by 10% instead.



4282390325



4282390325

4294967295



4280877088



4285613156



4278714373



4287323517



4278190080



4289099414



4290941105



4292782797



4294690537



4294959871



4282390325



4282390325

■ 4282388787

■ 4282391863

■ 4282386994

■ 4282393656

■ 4282385456

■ 4282395194

■ 4282384431

■ 4282396988

■ 4282398526

■ 4282400063

■ 4282401857

■ 4282403395

■ 4282405188

Harmonies

Analogous

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



4281147204



4282390325



4282848290

Triad

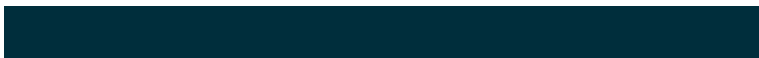
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282390325



4281149184



4278201916

Complementary

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



4282390325



4279713826

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.



4278202154



4282390325



4279773954

Square

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



4282390325



4282064896



4278201879



4278201417

Rectangle

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



4282390325



4282848790



4278201879



4278202167

Sweetspot

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



4282390325



4283712592



4280424256



4281016617



4289440683



4281019179

Same Dimension

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



4282390325



4283700035



4282390305



4280360480



4284547143



4292870308

Inverse Universe

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



4282390325



4283700035



4279713846



4280360480



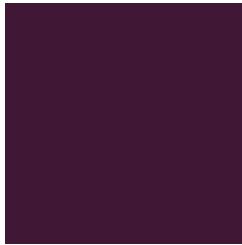
4284547143



4292870308

Previews

White Background



This preview shows how the Android color 4282390325 looks on a white background.

Color Contrast Check

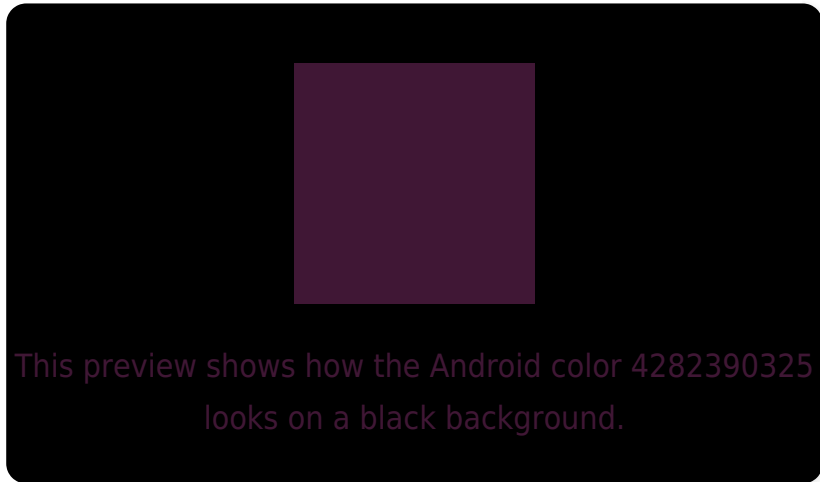
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282390325 Background



This preview shows how black text looks on a background with the Android color 4282390325.



This preview shows how white text looks on a background with the Android color 4282390325.

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

4282390325

Protanopia

4280035137

Deuteranopia

4280624947

Trichromacy



Original Color
4282390325

Protanomaly
4280885565

Deuteranomaly
4281278772

Tritanomaly
4282325799

Monochromacy



Original Color
4282390325

Achromatopsia
4280756007

Achromatomaly
4281344300

CSS Examples

Text

The CSS property to change the color of the text to Android 4282390325 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, 23, 53)` looks like.

```
.text, #text, p{  
    color:rgb(64, 23, 53)  
}
```

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, 23, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 23, 53) }
```

Border

The CSS property to change the border of an element to Android 4282390325 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, 23, 53) }
```

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

```
.border{ border-color:rgb(64, 23, 53) }
```

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

Here you see how a box with a 4 pixel rgb(64, 23, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 23, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 23, 53);  
box-shadow:4px 4px 4px 4px rgb(64, 23, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4282390325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 23, 53) }
```

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

```
.background{ background-color: rgb(64, 23,  
53) }
```

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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