

Converting Colors

Android(4282390832)

Have a look what the booklet for
Android(4282390832) contains.

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Color

Android(4282390832)

Conversions

Conversions Part 1

Format	Color
Hex	401930
RGB	64, 25, 48
RGB Percent	25%, 10%, 19%
CMY	0.7490, 0.9020, 0.8118
CMYK	0.00, 0.61, 0.25, 0.75
HSL	325°, 44%, 17%
HSV	325°, 61%, 25%
XYZ	2.9955, 1.9987, 3.0242
YIQ	39.2830, 15.8610, 15.4210

Conversions

Conversions Part 2

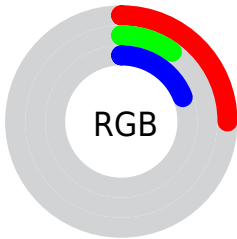
Format	Color
R_{YB}	64, 25, 48
Decimal	4200752
CIE _{Lab}	15.48, 22.25, -6.29
CIE _{LCh}	15, 23.118, 344.206
Yxy	1.9987, 0.3736, 0.2493
Android (android.graphics.Color)	4282390832 (0xFF401930)
YUV	39.2830, 4.2975, 21.6768
Hunter-Lab	14.1374, 13.0809, -2.7869

Details

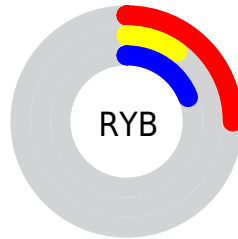
The Android color **4282390832** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279844905**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4285613662**, and **4278648832** is the 20% darker color. If you saturate the color by 10%, you get **4282389293**, and if you desaturate by 10%, it is **4282392371**.

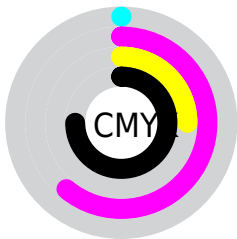
Distribution



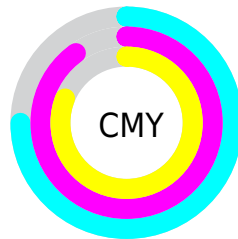
- Red (25%)
- Green (10%)
- Blue (19%)



- Red (25%)
- Yellow (10%)
- Blue (19%)



- Cyan (0%)
- Magenta (61%)
- Yellow (25%)
- Black (75%)



- Cyan (75%)
- Magenta (90%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282390832 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 4282390832 by changing the saturation by 10% instead.



4282390832



4282390832

4294967295



4280877595



4285613662



4278648832



4287323767



4278190080



4289099664



4290875819



4292783302



4294625250



4294960383



4282390832



4282390832

■ 4282389293

■ 4282392371

■ 4282387499

■ 4282394165

■ 4282385960

■ 4282395704

■ 4282384422

■ 4282397499

■ 4282399037

■ 4282400576

■ 4282402370

■ 4282403909

■ 4282405704

Harmonies

Analogous

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



4281474878



4282390832



4282718240

Triad

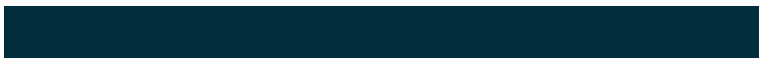
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282390832



4280887296



4278201917

Complementary

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



4282390832



4279844905

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.



4278202158



4282390832



4279643149

Square

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



4282390832



4281803521



4278201885



4278201158

Rectangle

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



4282390832



4282587669



4278201885



4278201913

Sweetspot

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



4282390832



4283712846



4280883520



4281016871



4289440683



4281019179

Same Dimension

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



4282390832



4283701051



4282390813



4280360480



4284547129



4292870276

Inverse Universe

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



4282390832



4283701051



4279844924



4280360480



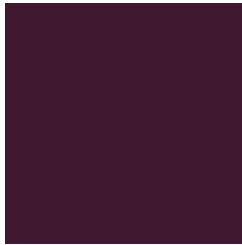
4284547129



4292870276

Previews

White Background



This preview shows how the Android color 4282390832 looks on a white background.

Color Contrast Check

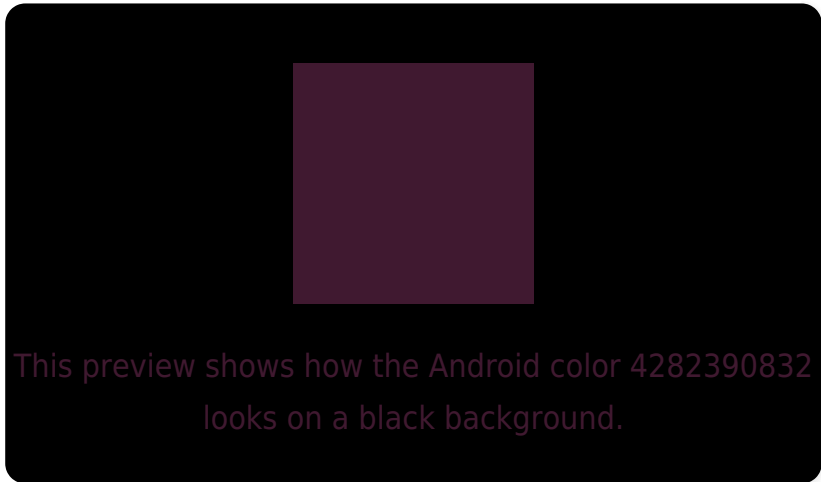
Large Text (above 18pt) WCAG AA ✓ Pass

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

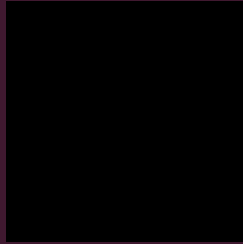
Any Text WCAG AA × Fail

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 4282390832 Background



This preview shows how black text looks on a background with the Android color 4282390832.



This preview shows how white text looks on a background with the Android color 4282390832.

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

4282390832

Protanopia

4280362810

Deuteranopia

4280887086

Trichromacy



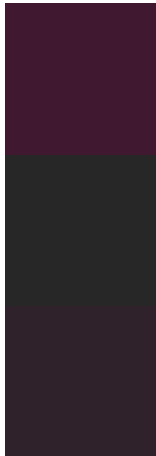
Original Color
4282390832

Protanomaly
4281082422

Deuteranomaly
4281410095

Tritanomaly
4282326053

Monochromacy



Original Color
4282390832

Achromatopsia
4280756007

Achromatomaly
4281344554

CSS Examples

Text

The CSS property to change the color of the text to Android 4282390832 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, 25, 48)` looks like.

```
.text, #text, p{  
    color:rgb(64, 25, 48)  
}
```

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, 25, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 25, 48) }
```

Border

The CSS property to change the border of an element to Android 4282390832 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, 25, 48) }
```

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

```
.border{ border-color:rgb(64, 25, 48) }
```

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

Here you see how a box with a 4 pixel rgb(64, 25, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 25, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 25, 48);  
box-shadow:4px 4px 4px 4px rgb(64, 25, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4282390832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 25, 48) }
```

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

```
.background{ background-color: rgb(64, 25,  
48) }
```

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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