

Converting Colors

Android(4282385190)

Have a look what the booklet for
Android(4282385190) contains.

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Color

Android(4282385190)

Conversions

Conversions Part 1

Format	Color
Hex	400326
RGB	64, 3, 38
RGB Percent	25%, 1%, 15%
CMY	0.7490, 0.9882, 0.8510
CMYK	0.00, 0.95, 0.41, 0.75
HSL	326°, 91%, 13%
HSV	326°, 95%, 25%
XYZ	2.4968, 1.2951, 1.9521
YIQ	25.2290, 25.1210, 23.8170

Conversions

Conversions Part 2

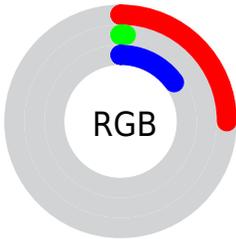
Format	Color
RYB	64, 3, 38
Decimal	4195110
CIELab	11.24, 31.22, -5.38
CIELCh	11, 31.676, 350.224
Yxy	1.2951, 0.4347, 0.2255
Android (android.graphics.Color)	4282385190 (0xFF400326)
YUV	25.2290, 6.2961, 34.0022
Hunter-Lab	11.3800, 19.2476, -2.2044

Details

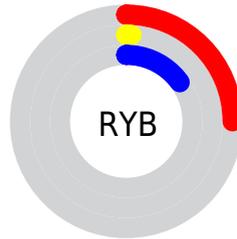
The Android color **4282385190** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278403101**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4285740371**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282384421**, and if you desaturate by 10%, it is **4282386729**.

Distribution



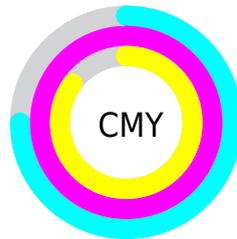
- Red (25%)
- Green (1%)
- Blue (15%)



- Red (25%)
- Yellow (1%)
- Blue (15%)



- Cyan (0%)
- Magenta (95%)
- Yellow (41%)
- Black (75%)



- Cyan (75%)
- Magenta (99%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282385190 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 4282385190 by changing the saturation by 10% instead.

 4282385190

 4282385190

 4294962687

 4281008145

 4285740371

 4278190080

 4287450475

 4289291908

 4291133342

 4292975289

 4294882773

 4294955505

 4282385190

 4282385190

■ 4282384421

■ 4282386729

■ 4282388523

■ 4282390062

■ 4282391857

■ 4282393396

■ 4282394934

■ 4282396729

■ 4282398268

■ 4282400063

Harmonies

Analogous

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



4281339962



4282385190



4282582031

Triad

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



4282385190



4279836928



4278199871

Complementary

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



4282385190



4278403101

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.



4278200364



4282385190



4278199552

Square

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



4282385190



4281146112



4278200086



4278199113

Rectangle

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



4282385190



4282321664



4278200086



4278200122

Sweetspot

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



4282385190



4283710538



4280025920



4281015333



4289440683



4281019179

Same Dimension

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



4282385190



4283695152



4282385160



4280360480



4284547128



4292870273

Inverse Universe

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



4282385190



4283695152



4278403131



4280360480



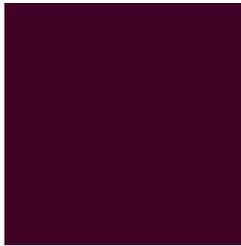
4284547128



4292870273

Previews

White Background



This preview shows how the Android color 4282385190 looks on a white background.

Color Contrast Check

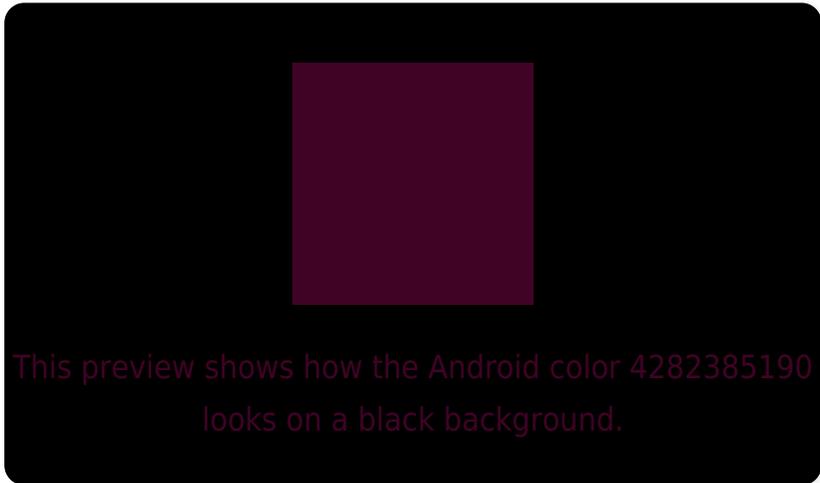
Large Text (above 18pt) WCAG AA ✓ Pass

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

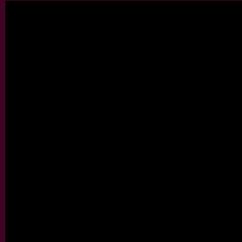
Any Text WCAG AA × Fail

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 4282385190 Background



This preview shows how black text looks on a background with the Android color 4282385190.



This preview shows how white text looks on a background with the Android color 4282385190.

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
4282385190

Protanopia
4279902518

Deuteranopia
4280557859

Trichromacy



Original Color
4282385190

Protanomaly
4280817200

Deuteranomaly
4281210404

Tritanomaly
4282321688

Monochromacy



Original Color
4282385190

Achromatopsia
4279834905

Achromatomaly
4280750366

CSS Examples

Text

The CSS property to change the color of the text to Android 4282385190 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, 3, 38)` looks like.

```
.text, #text, p{  
    color:rgb(64, 3, 38)  
}
```

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, 3, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 3, 38) }
```

Border

The CSS property to change the border of an element to Android 4282385190 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, 3, 38) }
```

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

```
.border{ border-color:rgb(64, 3, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 3, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 3, 38); -webkit-box-shadow:4px  
4px 4px 4px rgb(64, 3, 38); box-shadow:4px  
4px 4px 4px rgb(64, 3, 38) }
```

Background

The CSS property to change the background color of an element to Android 4282385190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 3, 38) }
```

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

```
.background{ background-color: rgb(64, 3,  
38) }
```

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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