

Converting Colors

Android(4282398288)

Have a look what the booklet for
Android(4282398288) contains.

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Color

Android(4282398288)

Conversions

Conversions Part 1

Format	Color
Hex	403650
RGB	64, 54, 80
RGB Percent	25%, 21%, 31%
CMY	0.7490, 0.7882, 0.6863
CMYK	0.20, 0.32, 0.00, 0.69
HSL	263°, 19%, 26%
HSV	263°, 32%, 31%
XYZ	4.8815, 4.3075, 8.1636
YIQ	59.9540, -2.3860, 10.2060

Conversions

Conversions Part 2

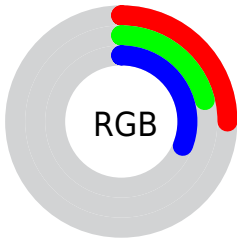
Format	Color
RYB	64, 54, 80
Decimal	4208208
CIELab	24.66, 10.58, -14.23
CIELCh	25, 17.730, 306.648
Yxy	4.3075, 0.2813, 0.2482
Android (android.graphics.Color)	4282398288 (0xFF403650)
YUV	59.9540, 9.8827, 3.5483
Hunter-Lab	20.7545, 5.6629, -8.7929

Details

The Android color `4282398288` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4282798134`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4285556097`, and `4279634467` is the 20% darker color. If you saturate the color by 10%, you get `4282068560`, and if you desaturate by 10%, it is `4282728016`.

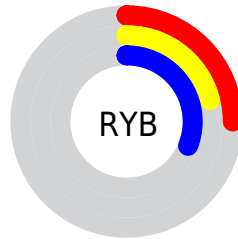
Distribution



Red (25%)

Green (21%)

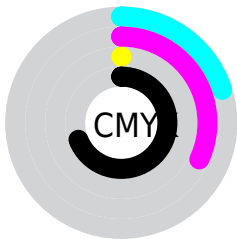
Blue (31%)



Red (25%)

Yellow (21%)

Blue (31%)

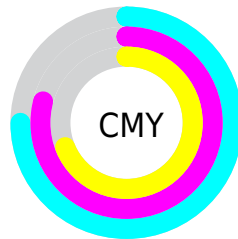


Cyan (20%)

Magenta (32%)

Yellow (0%)

Black (69%)



Cyan (75%)

Magenta (79%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282398288 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 4282398288 by changing the saturation by 10% instead.



4282398288



4282398288

4294967295



4280951097



4285556097



4279634467



4287266459



4278190092



4288977078



4278190080



4290753234



4292595438



4294503167



4282398288



4282398288



4282068560



4282728016

■ 4281738832

■ 4283057744

■ 4281409104

■ 4283387472

■ 4281079376

■ 4283717200

■ 4280749648

■ 4284046928

■ 4280419920

■ 4284376656

■ 4280221776

■ 4284640848

■ 4284970576

■ 4285300304

Harmonies

Analogous

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



4281088853



4282398288



4283314757

Triad

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



4282398288



4283184674



4279190077

Complementary

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



4282398288



4282798134

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.



4280434992



4282398288



4282399520

Square

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



4282398288



4283642411



4281482789



4278403402

Rectangle

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



4282398288



4283641917



4281482789



4279648825

Sweetspot

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



4282398288



4284636777



4281747024



4281478966



4290098613



4281742902

Same Dimension

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



4282398288



4283383913



4283250256



4280689961



4280811625



4284023016

Inverse Universe

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



4283446854



4285087833



4281946166



4280886567



4285071424



4293394575

Previews

White Background



This preview shows how the Android color 4282398288 looks on a white background.

Color Contrast Check

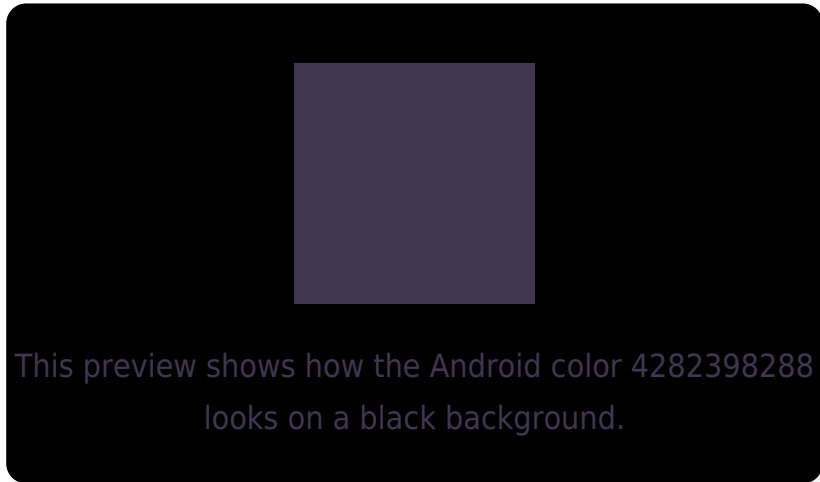
Large Text (above 18pt) WCAG AA ✓ Pass

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

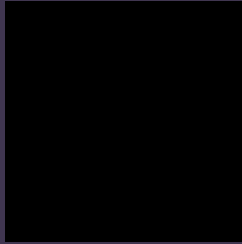
Any Text WCAG AA × Fail

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 4282398288 Background



This preview shows how black text looks on a background with the Android color 4282398288.



This preview shows how white text looks on a background with the Android color 4282398288.

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

4282398288

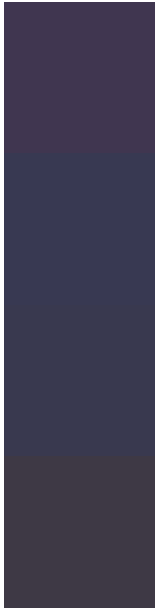
Protanopia

4281547347

Deuteranopia

4281678415

Trichromacy



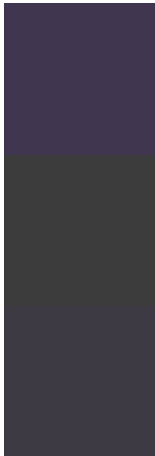
Original Color
4282398288

Protanomaly
4281874770

Deuteranomaly
4281940303

Tritanomaly
4282267973

Monochromacy



Original Color
4282398288

Achromatopsia
4282137660

Achromatomaly
4282202691

CSS Examples

Text

The CSS property to change the color of the text to Android 4282398288 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, 54, 80)` looks like.

```
.text, #text, p{  
    color:rgb(64, 54, 80)  
}
```

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, 54, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 54, 80) }
```

Border

The CSS property to change the border of an element to Android 4282398288 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, 54, 80) }
```

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

```
.border{ border-color:rgb(64, 54, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 54, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 54, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 54, 80);  
box-shadow:4px 4px 4px 4px rgb(64, 54, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4282398288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 54, 80) }
```

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

```
.background{ background-color: rgb(64, 54,  
80) }
```

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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