

Converting Colors

Android(4282399298)

Have a look what the booklet for
Android(4282399298) contains.

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Color

Android(4282399298)

Conversions

Conversions Part 1

Format	Color
Hex	403A42
RGB	64, 58, 66
RGB Percent	25%, 23%, 26%
CMY	0.7490, 0.7725, 0.7412
CMYK	0.03, 0.12, 0.00, 0.74
HSL	285°, 6%, 24%
HSV	285°, 12%, 26%
XYZ	4.6108, 4.5094, 5.7817
YIQ	60.7060, 1.0080, 3.7600

Conversions

Conversions Part 2

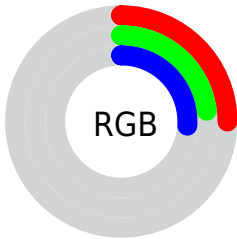
Format	Color
RYB	64, 58, 66
Decimal	4209218
CIELab	25.29, 4.38, -3.99
CIELCh	25, 5.925, 317.734
Yxy	4.5094, 0.3094, 0.3026
Android (android.graphics.Color)	4282399298 (0xFF403A42)
YUV	60.7060, 2.6099, 2.8888
Hunter-Lab	21.2355, 1.5950, -1.2777

Details

The Android color **4282399298** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282139194**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4285557106**, and **4279635736** is the 20% darker color. If you saturate the color by 10%, you get **4282266434**, and if you desaturate by 10%, it is **4282532162**.

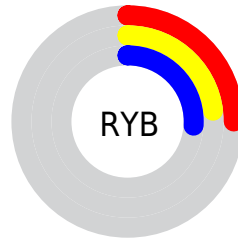
Distribution



Red (25%)

Green (23%)

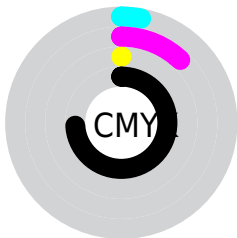
Blue (26%)



Red (25%)

Yellow (23%)

Blue (26%)

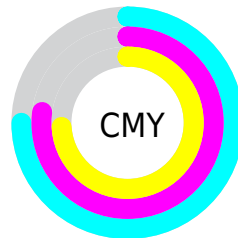


Cyan (3%)

Magenta (12%)

Yellow (0%)

Black (74%)



Cyan (75%)

Magenta (77%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282399298 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 4282399298 by changing the saturation by 10% instead.

■ 4282399298

■ 4282399298

4294967295

■ 4280951852

■ 4285557106

■ 4279635736

■ 4287201931

■ 4278190080

■ 4288912550

■ 4290688961

■ 4292531165

■ 4294438905

■ 4282399298

■ 4282399298

■ 4282266434

■ 4282532162

■ 4282199362

■ 4282599234

■ 4282066498

■ 4282732098

■ 4281933890

■ 4282864706

■ 4281866562

■ 4282932034

■ 4281733698

■ 4283064898

■ 4281601090

■ 4283197506

■ 4281533762

■ 4283264834

■ 4281401410

■ 4283397442

Harmonies

Analogous

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



4282071876



4282399298



4282661182

Triad

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



4282399298



4282465075



4281417534

Complementary

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



4282399298



4282139194

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.



4281548346



4282399298



4282203187

Square

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



4282399298



4282726965



4281876022



4281417282

Rectangle

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



4282399298



4282726715



4281876022



4281417533

Sweetspot

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



4282399298



4283847511



4282006594



4281018667



4289440683



4281019179

Same Dimension

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



4282399298



4283648599



4282530368



4280294945



4282974305



4289200352

Inverse Universe

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



4282530364



4283910733



4282008124



4280360479



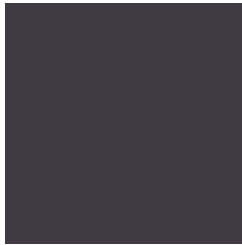
4284547096



4292870200

Previews

White Background



This preview shows how the Android color 4282399298 looks on a white background.

Color Contrast Check

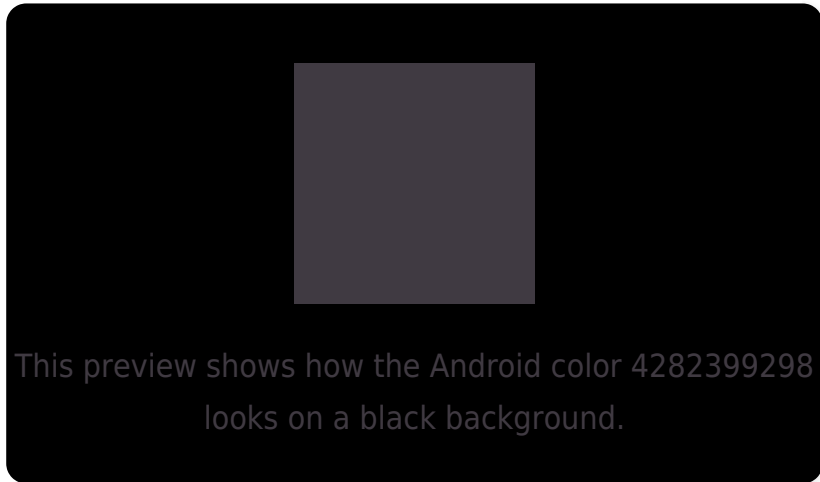
Large Text (above 18pt) WCAG AA ✓ Pass

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

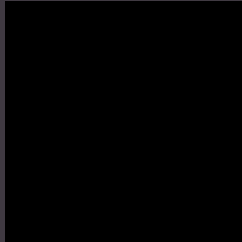
Any Text WCAG AA × Fail

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 4282399298 Background



This preview shows how black text looks on a background with the Android color 4282399298.



This preview shows how white text looks on a background with the Android color 4282399298.

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

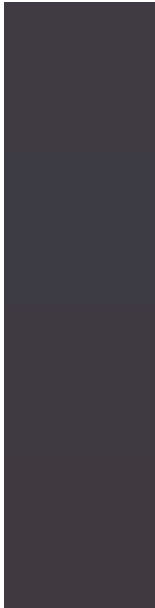


Original Color
4282399298

Protanopia
4282072131

Deuteranopia
4282333762

Trichromacy



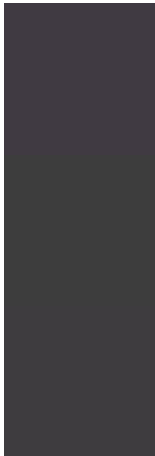
Original Color
4282399298

Protanomaly
4282202947

Deuteranomaly
4282333762

Tritanomaly
4282399296

Monochromacy



Original Color
4282399298

Achromatopsia
4282203453

Achromatomaly
4282268735

CSS Examples

Text

The CSS property to change the color of the text to Android 4282399298 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, 58, 66)` looks like.

```
.text, #text, p{  
    color:rgb(64, 58, 66)  
}
```

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, 58, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 58, 66) }
```

Border

The CSS property to change the border of an element to Android 4282399298 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, 58, 66) }
```

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

```
.border{ border-color:rgb(64, 58, 66) }
```

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

Here you see how a box with a 4 pixel rgb(64, 58, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 58, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 58, 66);  
box-shadow:4px 4px 4px 4px rgb(64, 58, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4282399298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 58, 66) }
```

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

```
.background{ background-color: rgb(64, 58,  
66) }
```

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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