

Converting Colors

Android(4282399035)

Have a look what the booklet for
Android(4282399035) contains.

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Color

Android(4282399035)

Conversions

Conversions Part 1

Format	Color
Hex	40393B
RGB	64, 57, 59
RGB Percent	25%, 22%, 23%
CMY	0.7490, 0.7765, 0.7686
CMYK	0.00, 0.11, 0.08, 0.75
HSL	343°, 6%, 24%
HSV	343°, 11%, 25%
XYZ	4.3669, 4.3320, 4.7437
YIQ	59.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

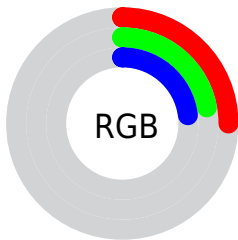
Format	Color
RYB	64, 57, 59
Decimal	4208955
CIELab	24.74, 3.48, -0.13
CIELCh	25, 3.479, 357.809
Yxy	4.3320, 0.3249, 0.3223
Android (android.graphics.Color)	4282399035 (0xFF40393B)
YUV	59.3210, -0.1583, 4.1035
Hunter-Lab	20.8135, 1.0277, 1.0564

Details

The Android color **4282399035** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281942078**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4285556842**, and **4279635473** is the 20% darker color. If you saturate the color by 10%, you get **4282397494**, and if you desaturate by 10%, it is **4282400576**.

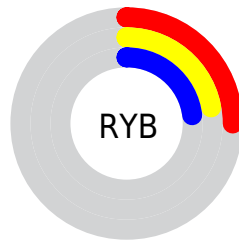
Distribution



Red (25%)

Green (22%)

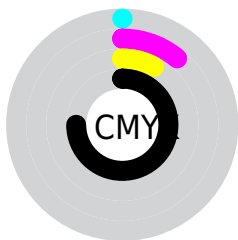
Blue (23%)



Red (25%)

Yellow (22%)

Blue (23%)

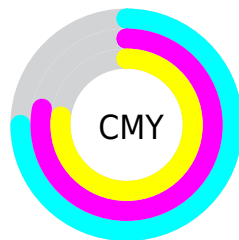


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (75%)



Cyan (75%)

Magenta (78%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282399035 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 4282399035 by changing the saturation by 10% instead.



4282399035



4282399035

4294967295



4280951845



4285556842



4279635473



4287201667



4278190080



4288912285



4290688696



4292530644



4294438640



4282399035



4282399035



4282397494



4282400576

■ 4282395698

■ 4282402372

■ 4282394157

■ 4282403913

■ 4282392361

■ 4282405709

■ 4282390820

■ 4282407250

■ 4282389280

■ 4282408790

■ 4282387483

■ 4282410587

■ 4282385942

■ 4282412128

■ 4282384402

■ 4282413924

Harmonies

Analogous

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



4282267966



4282399035



4282399032

Triad

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



4282399035



4282006326



4281678911

Complementary

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



4282399035



4281942078

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.



4281613373



4282399035



4281809976

Square

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



4282399035



4282202678



4281678906



4281875264

Rectangle

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



4282399035



4282399031



4281678906



4281678910

Sweetspot

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



4282399035



4283716178



4282267968



4281018922



4289440683



4281019179

Same Dimension

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



4282399035



4283713868



4282399289



4280360479



4284547100



4292870208

Inverse Universe

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



4282399035



4283713868



4281941824



4280360479



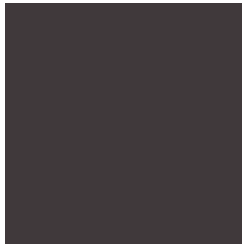
4284547100



4292870208

Previews

White Background



This preview shows how the Android color 4282399035 looks on a white background.

Color Contrast Check

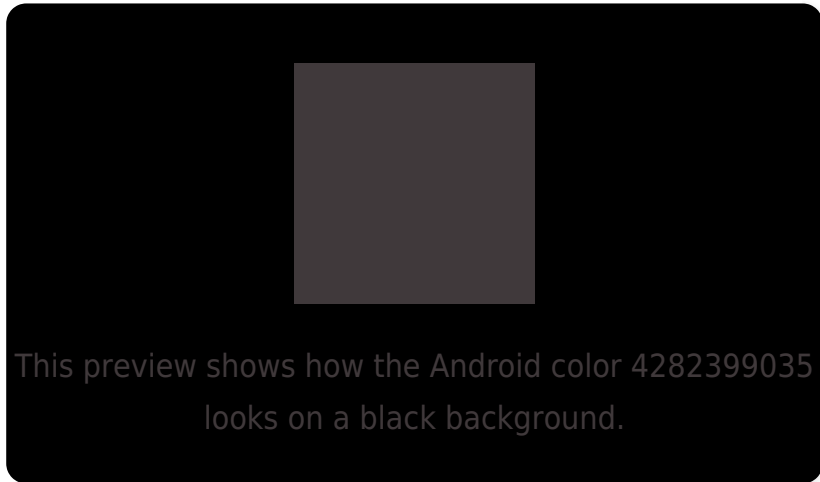
Large Text (above 18pt) WCAG AA ✓ Pass

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

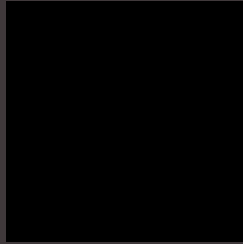
Any Text WCAG AA × Fail

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 4282399035 Background



This preview shows how black text looks on a background with the Android color 4282399035.

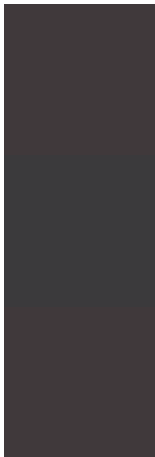


This preview shows how white text looks on a background with the Android color 4282399035.

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

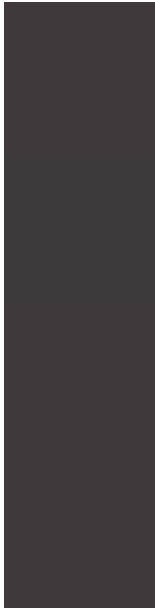


Original Color
4282399035

Protanopia
4282071612

Deuteranopia
4282399035

Trichromacy



Original Color

4282399035

Protanomaly

4282202684

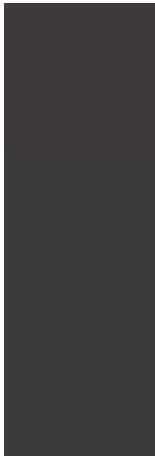
Deuteranomaly

4282399035

Tritanomaly

4282399036

Monochromacy



Original Color

4282399035

Achromatopsia

4282071867

Achromatomaly

4282202683

CSS Examples

Text

The CSS property to change the color of the text to Android 4282399035 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, 57, 59)` looks like.

```
.text, #text, p{  
    color:rgb(64, 57, 59)  
}
```

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, 57, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 57, 59) }
```

Border

The CSS property to change the border of an element to Android 4282399035 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, 57, 59) }
```

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

```
.border{ border-color:rgb(64, 57, 59) }
```

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

Here you see how a box with a 4 pixel rgb(64, 57, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 57, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 57, 59);  
box-shadow:4px 4px 4px 4px rgb(64, 57, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4282399035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 57, 59) }
```

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

```
.background{ background-color: rgb(64, 57,  
59) }
```

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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