

Converting Colors

Android(4282201398)

Have a look what the booklet for
Android(4282201398) contains.

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Color

Android(4282201398)

Conversions

Conversions Part 1

Format	Color
Hex	3D3536
RGB	61, 53, 54
RGB Percent	24%, 21%, 21%
CMY	0.7608, 0.7922, 0.7882
CMYK	0.00, 0.13, 0.11, 0.76
HSL	352°, 7%, 22%
HSV	352°, 13%, 24%
XYZ	3.8634, 3.8046, 4.0208
YIQ	55.5060, 4.4470, 2.0070

Conversions

Conversions Part 2

Format	Color
RYB	61, 53, 54
Decimal	4011318
CIELab	23.01, 3.75, 0.67
CIElCh	23, 3.807, 10.076
Yxy	3.8046, 0.3305, 0.3255
Android (android.graphics.Color)	4282201398 (0xFF3D3536)
YUV	55.5060, -0.7425, 4.8182
Hunter-Lab	19.5055, 1.2206, 1.4321

Details

The Android color **4282201398** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281679164**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4285293669**, and **4279437322** is the 20% darker color. If you saturate the color by 10%, you get **4282199857**, and if you desaturate by 10%, it is **4282202939**.

Distribution



Red (24%)

Green (21%)

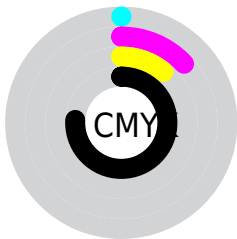
Blue (21%)



Red (24%)

Yellow (21%)

Blue (21%)



Cyan (0%)

Magenta (13%)

Yellow (11%)

Black (76%)



Cyan (76%)

Magenta (79%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282201398 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 4282201398 by changing the saturation by 10% instead.

■ 4282201398

■ 4282201398

4294967295

■ 4280754209

■ 4285293669

■ 4279437322

■ 4287003774

■ 4278190080

■ 4288714391

■ 4290490802

■ 4292332750

■ 4294175210

■ 4282201398

■ 4282201398

■ 4282199857

■ 4282202939

■ 4282198315

■ 4282204481

■ 4282196774

■ 4282206022

■ 4282195233

■ 4282207563

■ 4282193435

■ 4282209361

■ 4282191894

■ 4282210902

■ 4282190353

■ 4282212443

■ 4282188811

■ 4282213985

■ 4282187784

■ 4282215526

Harmonies

Analogous

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



4282135865



4282201398



4282201395

Triad

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



4282201398



4281677875



4281481276

Complementary

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



4282201398



4281679164

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.



4281350202



4282201398



4281481269

Square

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



4282201398



4281874225



4281350456



4281677628

Rectangle

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



4282201398



4282136114



4281350456



4281415740

Sweetspot

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



4282201398



4283386956



4282135869



4280887079



4289243304



4280887593

Same Dimension

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



4282201398



4283384388



4282202165



4280228892



4284350476



4292739100

Inverse Universe

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



4282201398



4283384388



4281678397



4280228892



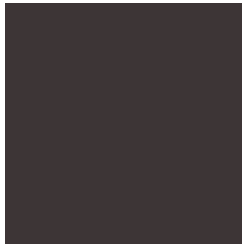
4284350476



4292739100

Previews

White Background



This preview shows how the Android color 4282201398 looks on a white background.

Color Contrast Check

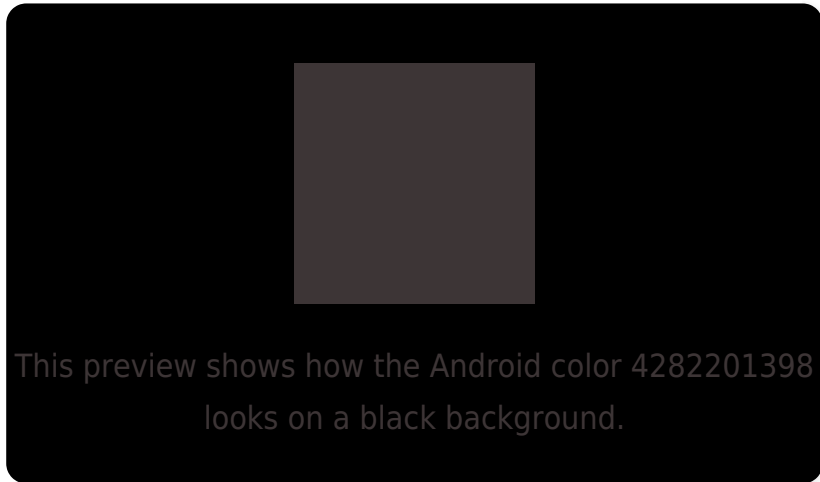
Large Text (above 18pt) WCAG AA ✓ Pass

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

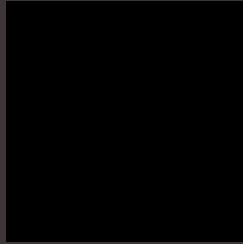
Any Text WCAG AA × Fail

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 4282201398 Background



This preview shows how black text looks on a background with the Android color 4282201398.

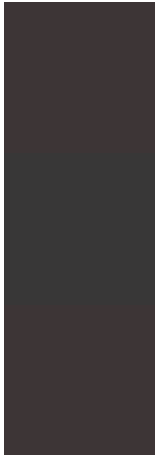


This preview shows how white text looks on a background with the Android color 4282201398.

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

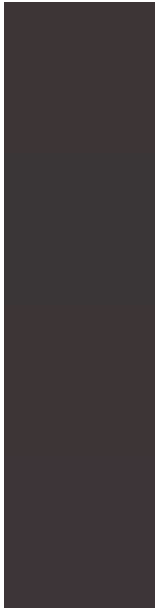


Original Color
4282201398

Protanopia
4281874231

Deuteranopia
4282201398

Trichromacy



Original Color

4282201398

Protanomaly

4282005047

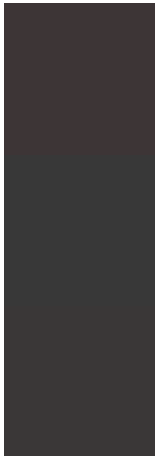
Deuteranomaly

4282201398

Tritanomaly

4282201400

Monochromacy



Original Color

4282201398

Achromatopsia

4281874488

Achromatomaly

4282005303

CSS Examples

Text

The CSS property to change the color of the text to Android 4282201398 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(61, 53, 54)` looks like.

```
.text, #text, p{  
    color:rgb(61, 53, 54)  
}
```

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(61, 53, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 53, 54) }
```

Border

The CSS property to change the border of an element to Android 4282201398 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(61, 53, 54) }
```

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

```
.border{ border-color:rgb(61, 53, 54) }
```

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

Here you see how a box with a 4 pixel rgb(61, 53, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 53, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 53, 54);  
box-shadow:4px 4px 4px 4px rgb(61, 53, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4282201398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 53, 54) }
```

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

```
.background{ background-color: rgb(61, 53,  
54) }
```

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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