

Converting Colors

Android(4281805098)

Have a look what the booklet for
Android(4281805098) contains.

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Color

Android(4281805098)

Conversions

Conversions Part 1

Format	Color
Hex	37292A
RGB	55, 41, 42
RGB Percent	22%, 16%, 16%
CMY	0.7843, 0.8392, 0.8353
CMYK	0.00, 0.25, 0.24, 0.78
HSL	356°, 15%, 19%
HSV	356°, 25%, 22%
XYZ	2.7864, 2.5653, 2.5388
YIQ	45.3000, 8.0230, 3.2790

Conversions

Conversions Part 2

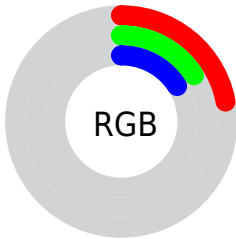
Format	Color
R_{YB}	55, 41, 42
Decimal	3615018
CIE Lab	18.21, 6.71, 1.85
CIE LCh	18, 6.959, 15.398
Yxy	2.5653, 0.3531, 0.3251
Android (android.graphics.Color)	4281805098 (0xFF37292A)
YUV	45.3000, -1.6269, 8.5069
Hunter-Lab	16.0165, 3.0251, 1.8134

Details

The Android color **4281805098** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280891190**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4284896855**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281803813**, and if you desaturate by 10%, it is **4281806639**.

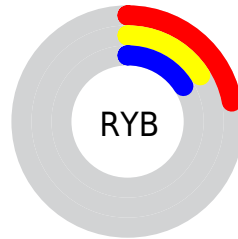
Distribution



Red (22%)

Green (16%)

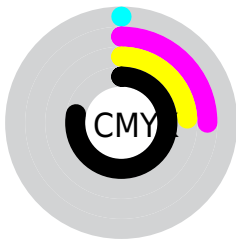
Blue (16%)



Red (22%)

Yellow (16%)

Blue (16%)

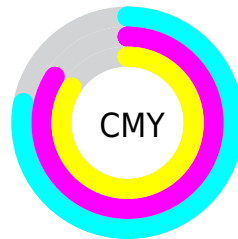


Cyan (0%)

Magenta (25%)

Yellow (24%)

Black (78%)



Cyan (78%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281805098 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 4281805098 by changing the saturation by 10% instead.



4281805098



4281805098

4294967295



4280358166



4284896855



4278190080



4286541680



4288252041



4290028195



4291870142



4293712346



4294964726



4281805098



4281805098

■ 4281803813

■ 4281806639

■ 4281802272

■ 4281807924

■ 4281800987

■ 4281809465

■ 4281799446

■ 4281810750

■ 4281798160

■ 4281812292

■ 4281796619

■ 4281813577

■ 4281795078

■ 4281815118

■ 4281794564

■ 4281816403

■ 4281817944

Harmonies

Analogous

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



4281674031



4281805098



4281739814

Triad

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



4281805098



4280823333



4280561206

Complementary

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



4281805098



4280891190

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.



4280299315



4281805098



4280495914

Square

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



4281805098



4281216291



4280233775



4280953910

Rectangle

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



4281805098



4281608995



4280233775



4280430133

Sweetspot

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



4281805098



4282860098



4281739575



4280557600



4288914339



4280558628

Same Dimension

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



4281805098



4282855731



4281806633



4280031513



4284219399



4292542480

Inverse Universe

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



4281805098



4282855731



4280889655



4280031513



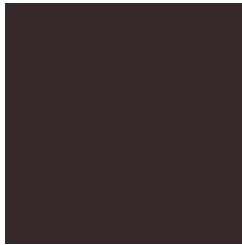
4284219399



4292542480

Previews

White Background



This preview shows how the Android color 4281805098 looks on a white background.

Color Contrast Check

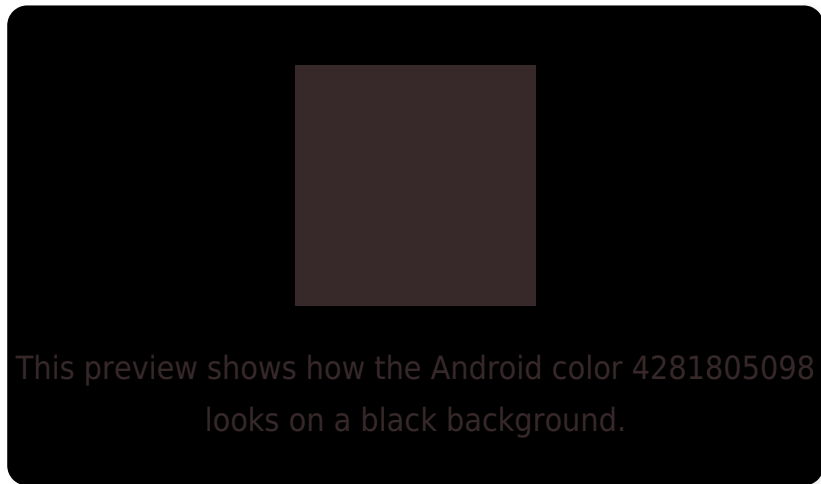
Large Text (above 18pt) WCAG AA ✓ Pass

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

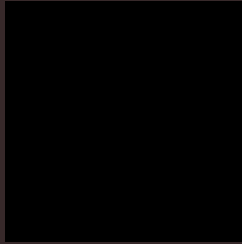
Any Text WCAG AA × Fail

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 4281805098 Background



This preview shows how black text looks on a background with the Android color 4281805098.

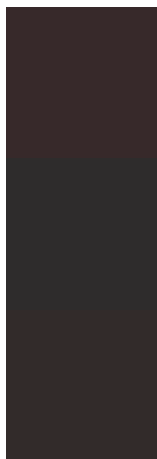


This preview shows how white text looks on a background with the Android color 4281805098.

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

4281805098

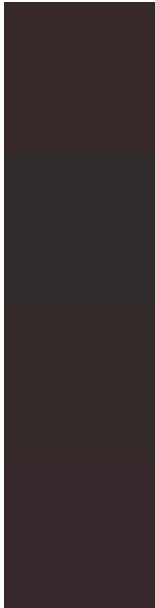
Protanopia

4281216044

Deuteranopia

4281477930

Trichromacy



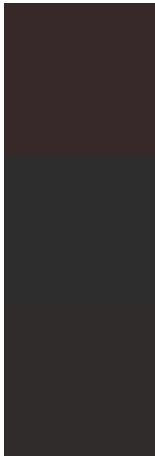
Original Color
4281805098

Protanomaly
4281412395

Deuteranomaly
4281608746

Tritanomaly
4281805099

Monochromacy



Original Color
4281805098

Achromatopsia
4281150765

Achromatomaly
4281412652

CSS Examples

Text

The CSS property to change the color of the text to Android 4281805098 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(55, 41, 42)` looks like.

```
.text, #text, p{  
    color:rgb(55, 41, 42)  
}
```

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(55, 41, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 41, 42) }
```

Border

The CSS property to change the border of an element to Android 4281805098 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(55, 41, 42) }
```

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

```
.border{ border-color:rgb(55, 41, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 41, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 41, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 41, 42);  
box-shadow:4px 4px 4px 4px rgb(55, 41, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4281805098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 41, 42) }
```

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

```
.background{ background-color: rgb(55, 41,  
42) }
```

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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