

Converting Colors

Android(4282933098)

Have a look what the booklet for
Android(4282933098) contains.

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Color

Android(4282933098)

Conversions

Conversions Part 1

Format	Color
Hex	485F6A
RGB	72, 95, 106
RGB Percent	28%, 37%, 42%
CMY	0.7176, 0.6275, 0.5843
CMYK	0.32, 0.10, 0.00, 0.58
HSL	199°, 19%, 35%
HSV	199°, 32%, 42%
XYZ	9.3662, 10.6027, 15.1886
YIQ	89.3770, -17.2390, -1.4550

Conversions

Conversions Part 2

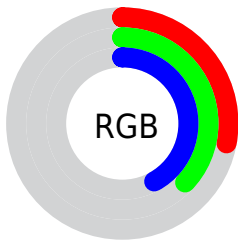
Format	Color
R_{YB}	72, 86, 106
Decimal	4743018
CIE _{Lab}	38.90, -5.70, -9.06
CIE _{LCh}	39, 10.710, 237.814
Yxy	10.6027, 0.2664, 0.3016
Android (android.graphics.Color)	4282933098 (0xFF485F6A)
YUV	89.3770, 8.1951, -15.2396
Hunter-Lab	32.5619, -5.6388, -4.8627

Details

The Android color `4282933098` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285158216`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286222749`, and `4279906619` is the 20% darker color. If you saturate the color by 10%, you get `4282211434`, and if you desaturate by 10%, it is `4283654762`.

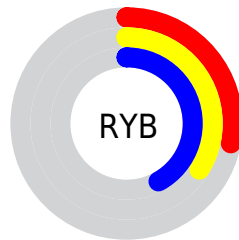
Distribution



Red (28%)

Green (37%)

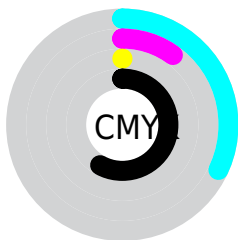
Blue (42%)



Red (28%)

Yellow (34%)

Blue (42%)

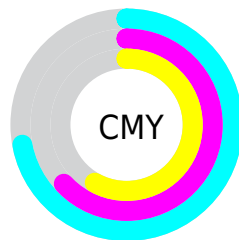


Cyan (32%)

Magenta (10%)

Yellow (0%)

Black (58%)



Cyan (72%)

Magenta (63%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282933098 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 4282933098 by changing the saturation by 10% instead.



4282933098



4282933098

4294967295



4281419602



4286222749



4279906619



4287933624



4278459429



4289644500



4278190352



4291486704



4278190080



4293328895



4282933098



4282933098



4282211434



4283654762



4281555050



4284311146

■ 4280833386

■ 4285032810

■ 4280177002

■ 4285689194

■ 4279455338

■ 4286410858

■ 4278733418

■ 4287132778

■ 4278208618

■ 4287788906

■ 4288510570

■ 4289166954

Harmonies

Analogous

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



4282736739



4282933098



4283522413

Triad

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



4282933098



4285355613



4284112460

Complementary

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



4282933098



4285158216

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.



4284701514



4282933098



4285421140

Square

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



4282933098



4284897125



4285159501



4283457618

Rectangle

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



4282933098



4284046188



4285159501



4284308811

Sweetspot

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



4282933098



4286350730



4282935891



4282204741



4291085508



4282729797

Same Dimension

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



4282933098



4283791754



4282928746



4281349174



4278210421



4278232821

Inverse Universe

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



4285155423



4287255929



4285162568



4281741364



4285857871



4294246566

Previews

White Background



This preview shows how the Android color 4282933098 looks on a white background.

Color Contrast Check

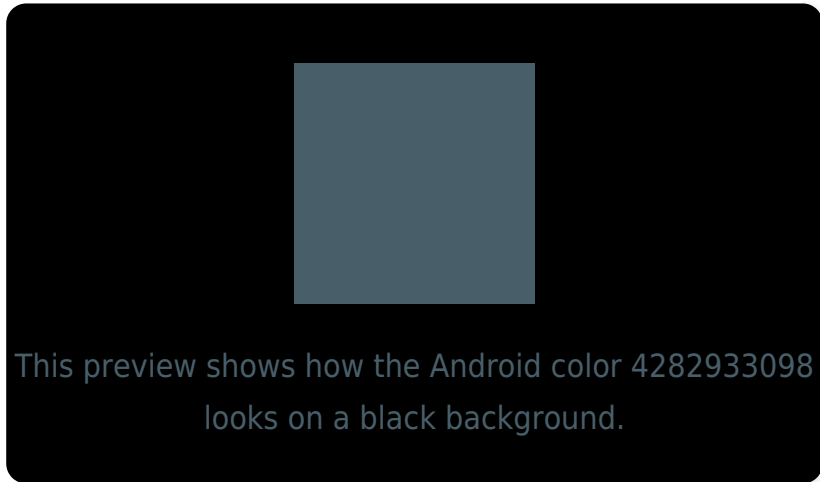
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

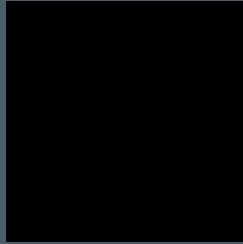
Any Text WCAG AA × Fail

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 4282933098 Background



This preview shows how black text looks on a background with the Android color 4282933098.



This preview shows how white text looks on a background with the Android color 4282933098.

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

4282933098

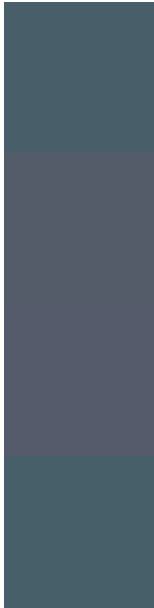
Protanopia

4284046183

Deuteranopia

4284307819

Trichromacy



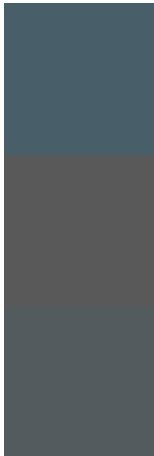
Original Color
4282933098

Protanomaly
4283653224

Deuteranomaly
4283784043

Tritanomaly
4282867560

Monochromacy



Original Color
4282933098

Achromatopsia
4284045657

Achromatomaly
4283652959

CSS Examples

Text

The CSS property to change the color of the text to Android 4282933098 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(72, 95, 106)` looks like.

```
.text, #text, p{  
    color:rgb(72, 95, 106)  
}
```

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(72, 95, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 95, 106) }
```

Border

The CSS property to change the border of an element to Android 4282933098 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(72, 95, 106) }
```

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

```
.border{ border-color:rgb(72, 95, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 95, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 95, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 95, 106);  
box-shadow:4px 4px 4px 4px rgb(72, 95,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4282933098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 95, 106) }
```

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

```
.background{ background-color: rgb(72, 95,  
106) }
```

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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