

Converting Colors

Android(4282138197)

Have a look what the booklet for
Android(4282138197) contains.

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Color

Android(4282138197)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 3C3E55 |
| RGB | 60, 62, 85 |
| RGB Percent | 24%, 24%, 33% |
| CMY | 0.7647, 0.7569, 0.6667 |
| CMYK | 0.29, 0.27, 0.00, 0.67 |
| HSL | 235°, 17%, 28% |
| HSV | 235°, 29%, 33% |
| XYZ | 5.2258, 5.0618, 9.2959 |
| YIQ | 64.0240, -8.5750, 6.7290 |

Conversions

Conversions Part 2

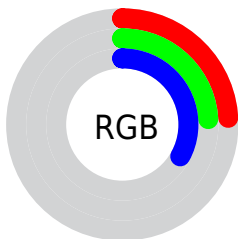
| Format | Color |
|-------------------------------------|--|
| RYB | 60, 62, 85 |
| Decimal | 3948117 |
| CIELab | 26.91, 5.17, -14.08 |
| CIELCh | 27, 15.002, 290.154 |
| Yxy | 5.0618, 0.2668, 0.2585 |
| Android (android.graphics.Color) | 4282138197 (0xFF3C3E55) |
| YUV | 64.0240, 10.3412, -3.5290 |
| Hunter-Lab | 22.4984, 2.0887, -8.7486 |

Details

The Android color **4282138197** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283781948**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285296007**, and **4279309352** is the 20% darker color. If you saturate the color by 10%, you get **4281546325**, and if you desaturate by 10%, it is **4282664533**.

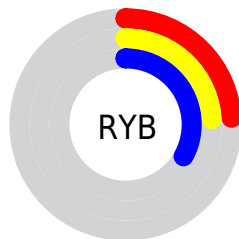
Distribution



Red (24%)

Green (24%)

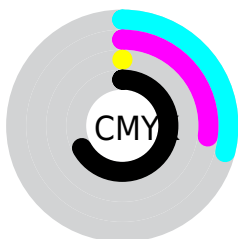
Blue (33%)



Red (24%)

Yellow (24%)

Blue (33%)

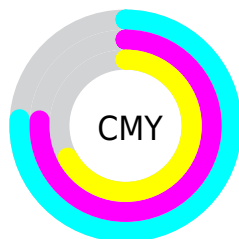


Cyan (29%)

Magenta (27%)

Yellow (0%)

Black (67%)



Cyan (76%)

Magenta (76%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282138197 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 4282138197 by changing the saturation by 10% instead.



4282138197



4282138197

4294967295



4280690750



4285296007



4279309352



4286941089



4278190355



4288717244



4278190080



4290493656



4292335860



4294178047



4282138197



4282138197



4281546325



4282664533

■ 4281019989

■ 4283256405

■ 4280428373

■ 4283782485

■ 4279902037

■ 4284374357

■ 4279375701

■ 4284900693

■ 4278783829

■ 4285492565

■ 4278257493

■ 4286018901

■ 4278191957

■ 4286610773

■ 4287136853

Harmonies

Analogous

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



4281025110



4282138197



4283120206

Triad

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



4282138197



4283644462



4280632891

Complementary

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



4282138197



4283781948

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.



4281549873



4282138197



4283121193

Square

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



4282138197



4283905848



4282401066



4280043079

Rectangle

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



4282138197



4283512904



4282401066



4280960311

Sweetspot

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



4282138197



4284769646



4282144083



4281479736



4290295992



4281874488

Same Dimension

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



4282138197



4282862190



4282793045



4280756011



4278192491



4278195179

Inverse Universe

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



4283776062



4285417290



4283127100



4281018151



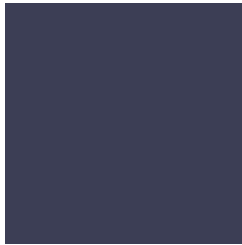
4285202441



4293591059

Previews

White Background



This preview shows how the Android color 4282138197 looks on a white background.

Color Contrast Check

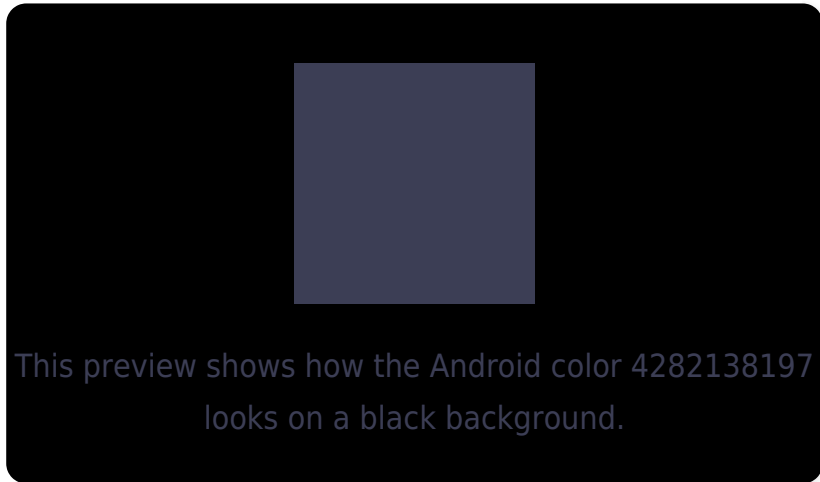
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282138197 Background



This preview shows how black text looks on a background with the Android color 4282138197.

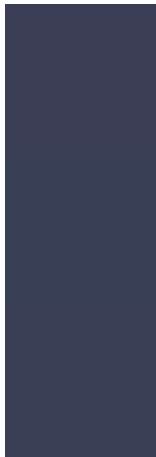


This preview shows how white text looks on a background with the Android color 4282138197.

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

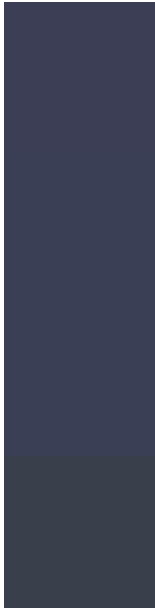


Original Color
4282138197

Protanopia
4281941846

Deuteranopia
4282007381

Trichromacy



Original Color

4282138197

Protanomaly

4282007382

Deuteranomaly

4282072917

Tritanomaly

4282007627

Monochromacy



Original Color

4282138197

Achromatopsia

4282400832

Achromatomaly

4282335048

CSS Examples

Text

The CSS property to change the color of the text to Android 4282138197 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(60, 62, 85)` looks like.

```
.text, #text, p{  
    color:rgb(60, 62, 85)  
}
```

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(60, 62, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 62, 85) }
```

Border

The CSS property to change the border of an element to Android 4282138197 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(60, 62, 85) }
```

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

```
.border{ border-color:rgb(60, 62, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 62, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 62, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 62, 85);  
box-shadow:4px 4px 4px 4px rgb(60, 62, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4282138197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 62, 85) }
```

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

```
.background{ background-color: rgb(60, 62,  
85) }
```

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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