

Converting Colors

Android(4282131807)

Have a look what the booklet for
Android(4282131807) contains.

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Color

Android(4282131807)

Conversions

Conversions Part 1

Format	Color
Hex	3C255F
RGB	60, 37, 95
RGB Percent	24%, 15%, 37%
CMY	0.7647, 0.8549, 0.6275
CMYK	0.37, 0.61, 0.00, 0.63
HSL	264°, 44%, 26%
HSV	264°, 61%, 37%
XYZ	4.5906, 3.1100, 11.1848
YIQ	50.4890, -4.9100, 22.9140

Conversions

Conversions Part 2

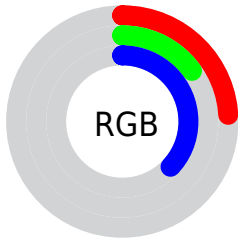
Format	Color
R_{YB}	60, 37, 95
Decimal	3941727
CIE _{Lab}	20.48, 24.85, -30.77
CIE _{LCh}	20, 39.553, 308.923
Yxy	3.1100, 0.2431, 0.1647
Android (android.graphics.Color)	4282131807 (0xFF3C255F)
YUV	50.4890, 21.9439, 8.3411
Hunter-Lab	17.6352, 15.6034, -25.2589

Details

The Android color **4282131807** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282933029**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4285420434**, and **4279435312** is the 20% darker color. If you saturate the color by 10%, you get **4281736287**, and if you desaturate by 10%, it is **4282527583**.

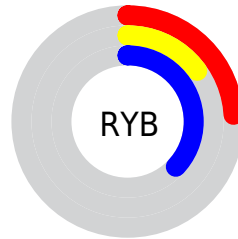
Distribution



 Red (24%)

 Green (15%)

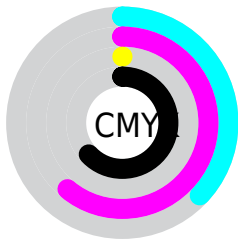
 Blue (37%)



 Red (24%)

 Yellow (15%)

 Blue (37%)

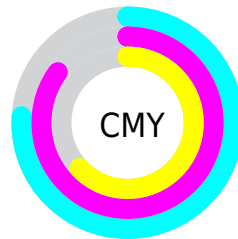


 Cyan (37%)

 Magenta (61%)

 Yellow (0%)

 Black (63%)



 Cyan (76%)

 Magenta (85%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282131807 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 4282131807 by changing the saturation by 10% instead.



4282131807



4282131807

4294967295



4280553543



4285420434



4279435312



4287130541



4278190362



4288906696



4278190080



4290682852



4292590335



4294432511



4294963967



4282131807



4282131807

■ 4281736287

■ 4282527583

■ 4281406047

■ 4282857567

■ 4281010271

■ 4283253343

■ 4280680543

■ 4283648863

■ 4284044639

■ 4284374623

■ 4284770399

■ 4285165919

■ 4285561695

Harmonies

Analogous

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



4278202987



4282131807



4284093511

Triad

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



4282131807



4283312128



4278206010

Complementary

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



4282131807



4282933029

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.



4278205723



4282131807



4281742080

Square

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



4282131807



4284356877



4279646464



4278205781

Rectangle

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



4282131807



4284615732



4279646464



4278205999

Sweetspot

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



4282131807



4285359226



4280633695



4281675837



4290624957



4282203453

Same Dimension

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



4282131807



4282655098



4283966815



4281216048



4281073776



4284416240

Inverse Universe

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



4284425544



4286194007



4281098021



4281347119



4285530180



4293918865

Previews

White Background



This preview shows how the Android color 4282131807 looks on a white background.

Color Contrast Check

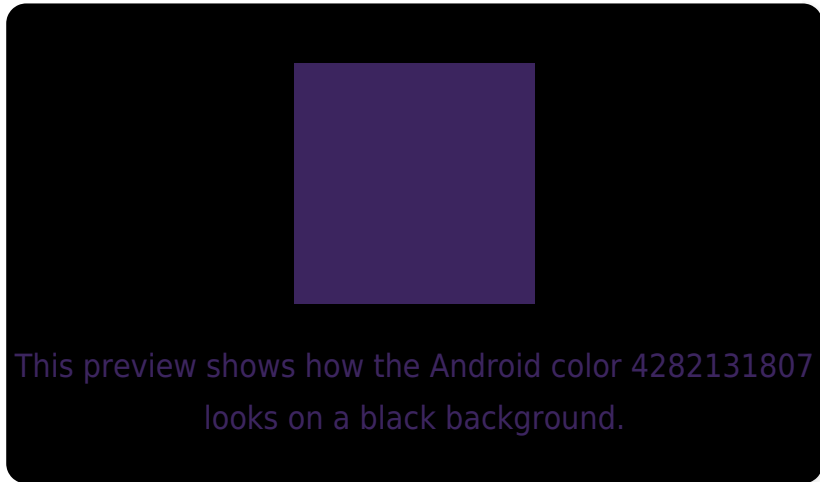
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282131807 Background



This preview shows how black text looks on a background with the Android color 4282131807.



This preview shows how white text looks on a background with the Android color 4282131807.

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
4282131807

Protanopia
4278202470

Deuteranopia
4278203226



Tritanopia
4281545013

Trichromacy



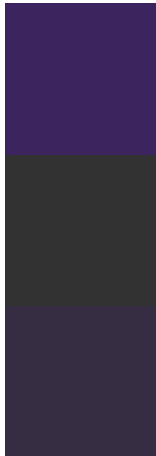
Original Color
4282131807

Protanomaly
4279643235

Deuteranomaly
4279643740

Tritanomaly
4281740612

Monochromacy



Original Color
4282131807

Achromatopsia
4281479730

Achromatomaly
4281740610

CSS Examples

Text

The CSS property to change the color of the text to Android 4282131807 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, 37, 95)` looks like.

```
.text, #text, p{  
    color:rgb(60, 37, 95)  
}
```

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, 37, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 37, 95) }
```

Border

The CSS property to change the border of an element to Android 4282131807 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, 37, 95) }
```

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

```
.border{ border-color:rgb(60, 37, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 37, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 37, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 37, 95);  
box-shadow:4px 4px 4px 4px rgb(60, 37, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4282131807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 37, 95) }
```

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

```
.background{ background-color: rgb(60, 37,  
95) }
```

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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