

Converting Colors

Android(4281867913)

Have a look what the booklet for
Android(4281867913) contains.

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Color

Android(4281867913)

Conversions

Conversions Part 1

Format	Color
Hex	381E89
RGB	56, 30, 137
RGB Percent	22%, 12%, 54%
CMY	0.7804, 0.8824, 0.4627
CMYK	0.59, 0.78, 0.00, 0.46
HSL	255°, 64%, 33%
HSV	255°, 78%, 54%
XYZ	6.6105, 3.5754, 24.0086
YIQ	49.9720, -18.8510, 38.7890

Conversions

Conversions Part 2

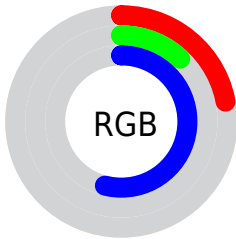
Format	Color
R_{YB}	56, 30, 137
Decimal	3677833
CIE Lab	22.22, 40.90, -54.94
CIE LCh	22, 68.493, 306.667
Yxy	3.5754, 0.1933, 0.1046
Android (android.graphics.Color)	4281867913 (0xFF381E89)
YUV	49.9720, 42.9048, 5.2866
Hunter-Lab	18.9088, 29.3130, -62.0446

Details

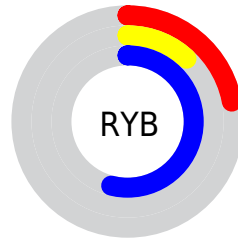
The Android color **4281867913** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4285499678**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4285615551**, and **4278190166** is the 20% darker color. If you saturate the color by 10%, you get **4281208969**, and if you desaturate by 10%, it is **4282526857**.

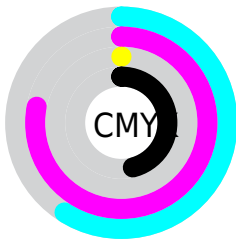
Distribution



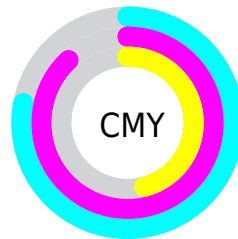
- Red (22%)
- Green (12%)
- Blue (54%)



- Red (22%)
- Yellow (12%)
- Blue (54%)



- Cyan (59%)
- Magenta (78%)
- Yellow (0%)
- Black (46%)




- Cyan (78%)
- Magenta (88%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281867913 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 4281867913 by changing the saturation by 10% instead.

 4281867913

 4281867913

4294967295

 4279633263

 4285615551

 4278190166

 4287456988

 4278190142

 4289298681

 4278190887

 4291205887


 4278190352

 4293113599

 4278190080

 4294955519

 4294962943

 4281867913

 4281867913

■ 4281208969

■ 4282526857

■ 4280484745

■ 4283251081

■ 4280352905

■ 4283910025

■ 4284568969

■ 4285293449

■ 4285952137

■ 4286676617

■ 4287335561

■ 4287994249

Harmonies

Analogous

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



4278205086



4281867913



4285923423

Triad

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



4281867913



428455520



4278208320

Complementary

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



4281867913



4285499678

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.



4278207749



4281867913



4281874176

Square

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



4281867913



4286382080



4278206720



4278208626

Rectangle

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



4281867913



4286906429



4278206720



4278208046

Sweetspot

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



4281867913



4287859123



4280184969



4282794073



4292467161



4284045657

Same Dimension

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



4281867913



4281535411



4285275785



4282400325



4280287365



4278255621

Inverse Universe

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



4287176303



4289923978



4282091806



4282728003



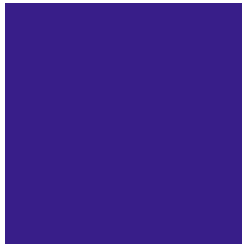
4286906468



4278517764

Previews

White Background



This preview shows how the Android color 4281867913 looks on a white background.

Color Contrast Check

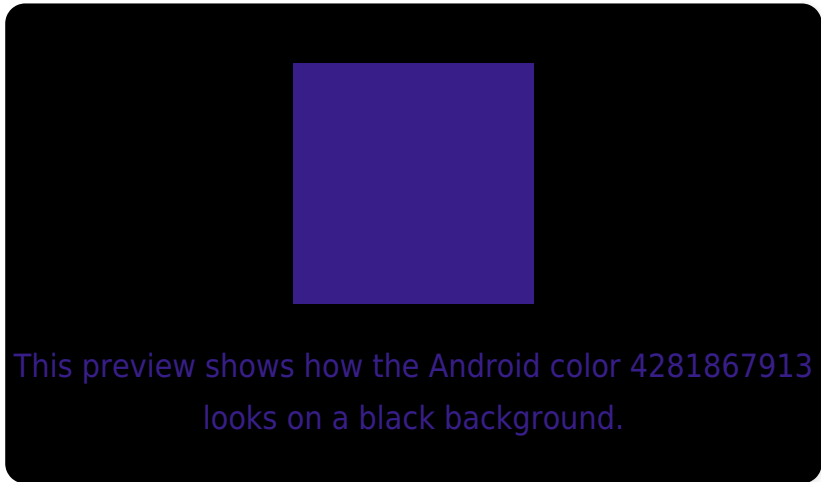
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281867913 Background



This preview shows how black text looks on a background with the Android color 4281867913.



This preview shows how white text looks on a background with the Android color 4281867913.

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
4281867913

Protanopia
4278203501

Deuteranopia
4278204254

Trichromacy



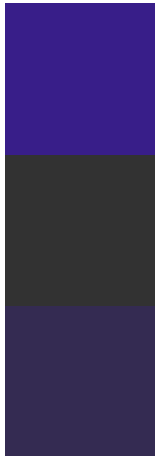
Original Color
4281867913

Protanomaly
4279512183

Deuteranomaly
4279512686

Tritanomaly
4280496219

Monochromacy



Original Color
4281867913

Achromatopsia
4281479730

Achromatomaly
4281609042

CSS Examples

Text

The CSS property to change the color of the text to Android 4281867913 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(56, 30, 137)` looks like.

```
.text, #text, p{  
    color:rgb(56, 30, 137)  
}
```

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(56, 30, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 30, 137) }
```

Border

The CSS property to change the border of an element to Android 4281867913 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(56, 30, 137) }
```

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

```
.border{ border-color:rgb(56, 30, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 30, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 30, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 30, 137);  
box-shadow:4px 4px 4px 4px rgb(56, 30,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4281867913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 30, 137) }
```

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

```
.background{ background-color: rgb(56, 30,  
137) }
```

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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