

Converting Colors

Android(4280621385)

Have a look what the booklet for
Android(4280621385) contains.

Android(4280621385)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280621385)

Conversions

Conversions Part 1

Format	Color
Hex	251949
RGB	37, 25, 73
RGB Percent	15%, 10%, 29%
CMY	0.8549, 0.9020, 0.7137
CMYK	0.49, 0.66, 0.00, 0.71
HSL	255°, 49%, 19%
HSV	255°, 66%, 29%
XYZ	2.3132, 1.5696, 6.4844
YIQ	34.0600, -8.2560, 17.4720

Conversions

Conversions Part 2

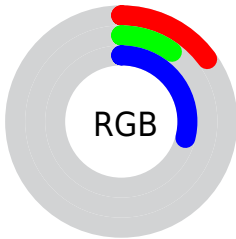
Format	Color
RYB	37, 25, 73
Decimal	2431305
CIELab	13.04, 19.71, -28.03
CIELCh	13, 34.262, 305.114
Yxy	1.5696, 0.2231, 0.1514
Android (android.graphics.Color)	4280621385 (0xFF251949)
YUV	34.0600, 19.1974, 2.5784
Hunter-Lab	12.5284, 11.0325, -21.9170

Details

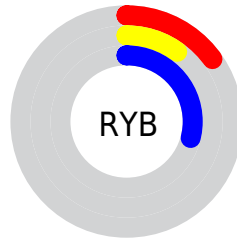
The Android color **4280621385** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282206489**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4283778426**, and **4278190620** is the 20% darker color. If you saturate the color by 10%, you get **4280291913**, and if you desaturate by 10%, it is **4280950857**.

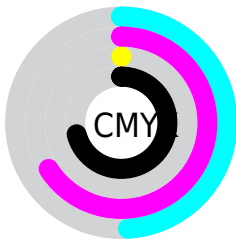
Distribution



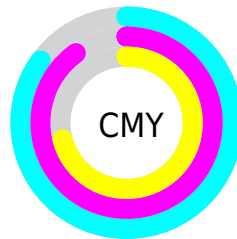
- Red (15%)
- Green (10%)
- Blue (29%)



- Red (15%)
- Yellow (10%)
- Blue (29%)



- Cyan (49%)
- Magenta (66%)
- Yellow (0%)
- Black (71%)



- Cyan (85%)
- Magenta (90%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280621385 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 4280621385 by changing the saturation by 10% instead.

■ 4280621385

■ 4280621385

■ 4294966783

■ 4279304242

■ 4283778426

■ 4278190620

■ 4285422740

■ 4278190080

■ 4287133103

■ 4288909258

■ 4290685415

■ 4292593151

■ 4294435327

■ 4280621385

■ 4280621385

■ 4280291913

■ 4280950857

■ 4279896649

■ 4281346121

■ 4279567177

■ 4281675593

■ 4279369801

■ 4282070601

■ 4282400073

■ 4282795337

■ 4283124809

■ 4283519817

■ 4283849545

Harmonies

Analogous

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



4278199378



4280621385



4282386742

Triad

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



4280621385



4281997312



4278201381

Complementary

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



4280621385



4282206489

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.



4278201098



4280621385



4280820224

Square

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



4280621385



4282845697



4279183360



4278201405

Rectangle

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



4280621385



4282909223



4279183360



4278201373

Sweetspot

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



4280621385



4283452254



4279844169



4280821040



4289769648



4281348144

Same Dimension

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



4280621385



4280685662



4282194249



4280360996



4279828579



4281925859

Inverse Universe

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



4282980669



4284355660



4280633625



4280557603



4284678219



4293066922

Previews

White Background



This preview shows how the Android color 4280621385 looks on a white background.

Color Contrast Check

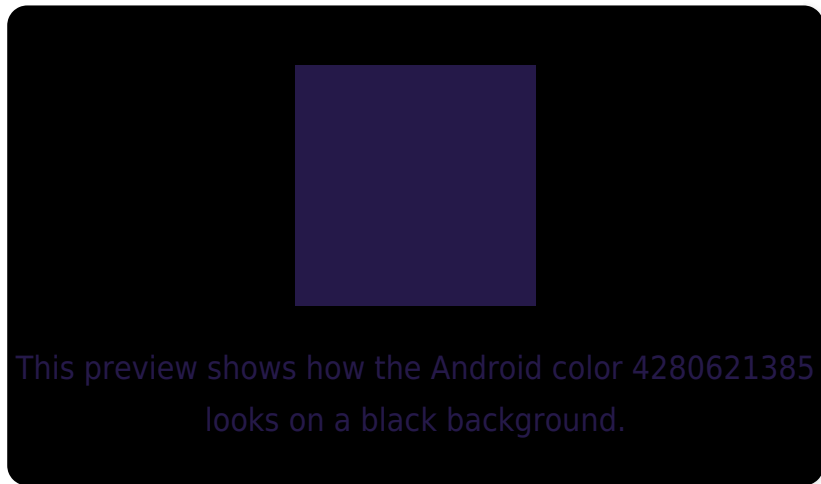
Large Text (above 18pt) WCAG AA ✓ Pass

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

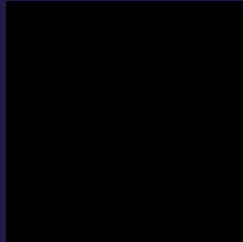
Any Text WCAG AA × Fail

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 4280621385 Background



This preview shows how black text looks on a background with the Android color 4280621385.



This preview shows how white text looks on a background with the Android color 4280621385.

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
4280621385

Protanopia
4278198598

Deuteranopia
4278199100

Trichromacy



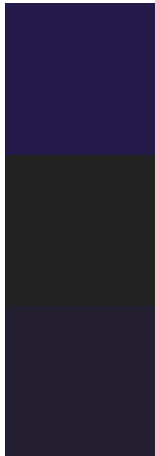
Original Color
4280621385

Protanomaly
4279049799

Deuteranomaly
4279050049

Tritanomaly
4280229939

Monochromacy



Original Color
4280621385

Achromatopsia
4280427042

Achromatomaly
4280491824

CSS Examples

Text

The CSS property to change the color of the text to Android 4280621385 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(37, 25, 73)` looks like.

```
.text, #text, p{  
  color:rgb(37, 25, 73)  
}
```

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(37, 25, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 25, 73) }
```

Border

The CSS property to change the border of an element to Android 4280621385 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(37, 25, 73) }
```

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

```
.border{ border-color:rgb(37, 25, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 25, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 25, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 25, 73);  
box-shadow:4px 4px 4px 4px rgb(37, 25, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4280621385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 25, 73) }
```

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

```
.background{ background-color: rgb(37, 25,  
73) }
```

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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