

Converting Colors

Android(4280034385)

Have a look what the booklet for
Android(4280034385) contains.

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Color

Android(4280034385)

Conversions

Conversions Part 1

Format	Color
Hex	1C2451
RGB	28, 36, 81
RGB Percent	11%, 14%, 32%
CMY	0.8902, 0.8588, 0.6824
CMYK	0.65, 0.56, 0.00, 0.68
HSL	231°, 49%, 21%
HSV	231°, 65%, 32%
XYZ	2.5950, 2.1027, 8.0537
YIQ	38.7380, -19.2130, 12.2990

Conversions

Conversions Part 2

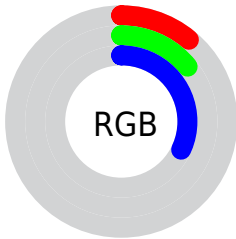
Format	Color
R_YB	28, 35, 81
Decimal	1844305
CIE _{Lab}	16.02, 12.55, -28.75
CIE _{LCh}	16, 31.372, 293.584
Yxy	2.1027, 0.2035, 0.1649
Android (android.graphics.Color)	4280034385 (0xFF1C2451)
YUV	38.7380, 20.8352, -9.4172
Hunter-Lab	14.5007, 6.5671, -22.7790

Details

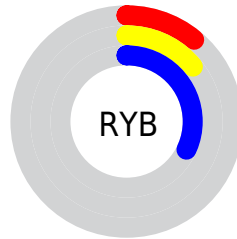
The Android color **4280034385** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283517212**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283322499**, and **4278190628** is the 20% darker color. If you saturate the color by 10%, you get **4279508305**, and if you desaturate by 10%, it is **4280560465**.

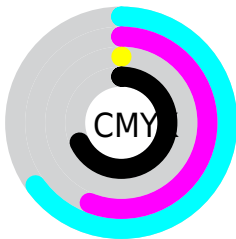
Distribution



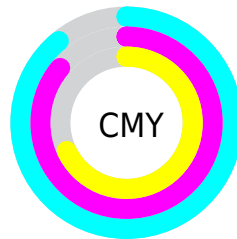
- Red (11%)
- Green (14%)
- Blue (32%)



- Red (11%)
- Yellow (14%)
- Blue (32%)



- Cyan (65%)
- Magenta (56%)
- Yellow (0%)
- Black (68%)



- Cyan (89%)
- Magenta (86%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280034385 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 4280034385 by changing the saturation by 10% instead.

■ 4280034385

■ 4280034385

4294967295

■ 4278259770

■ 4283322499

■ 4278190628

■ 4284967069

■ 4278190091

■ 4286677432

■ 4278190080

■ 4288453588

■ 4290230000

■ 4292072191

■ 4293979903

■ 4280034385

■ 4280034385

■ 4279508305

■ 4280560465

■ 4278982225

■ 4281086545

■ 4278456145

■ 4281612625

■ 4278193233

■ 4282138705

■ 4282730065

■ 4283256145

■ 4283782225

■ 4284308305

■ 4284834385

Harmonies

Analogous

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



4278201428



4280034385



4282259779

Triad

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



4280034385



4282784512



4278202658

Complementary

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



4280034385



4283517212

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.



4278202378



4280034385



4281738496

Square

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



4280034385



4283306263



4280429568



4278202937

Rectangle

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



4280034385



4282978869



4280429568



4278202650

Sweetspot

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



4280034385



4283717481



4280045896



4280888118



4290098613



4281742902

Same Dimension

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



4280034385



4279640681



4281211985



4280624425



4278194281



4278199272

Inverse Universe

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



4283505700



4285077026



4282339612



4280886565



4285071376



4293394467

Previews

White Background



This preview shows how the Android color 4280034385 looks on a white background.

Color Contrast Check

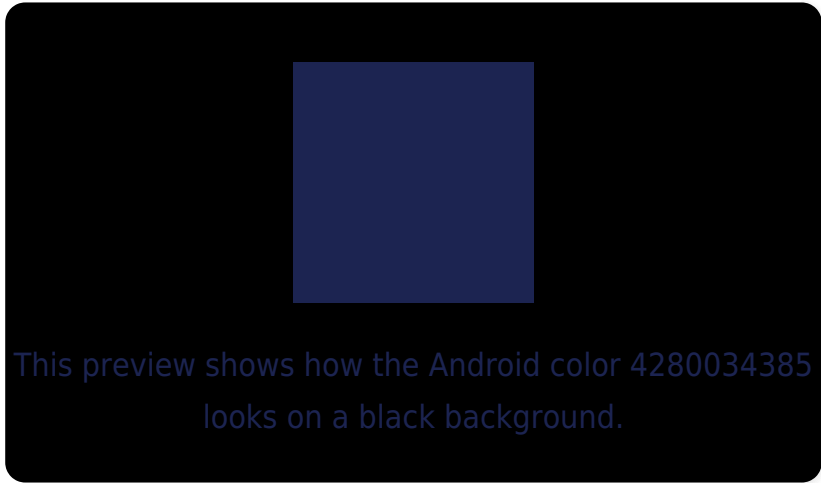
Large Text (above 18pt) WCAG AA ✓ Pass

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

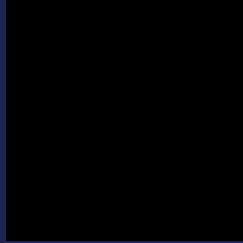
Any Text WCAG AA × Fail

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 4280034385 Background



This preview shows how black text looks on a background with the Android color 4280034385.



This preview shows how white text looks on a background with the Android color 4280034385.

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

4280034385

Protanopia

4278200146

Deuteranopia

4278200647

Trichromacy



Original Color
4280034385

Protanomaly
4278855250

Deuteranomaly
4278855499

Tritanomaly
4278855996

Monochromacy



Original Color
4280034385

Achromatopsia
4280756007

Achromatomaly
4280493622

CSS Examples

Text

The CSS property to change the color of the text to Android 4280034385 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(28, 36, 81)` looks like.

```
.text, #text, p{  
    color:rgb(28, 36, 81)  
}
```

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(28, 36, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 36, 81) }
```

Border

The CSS property to change the border of an element to Android 4280034385 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(28, 36, 81) }
```

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

```
.border{ border-color:rgb(28, 36, 81) }
```

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

Here you see how a box with a 4 pixel rgb(28, 36, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 36, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 36, 81);  
box-shadow:4px 4px 4px 4px rgb(28, 36, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4280034385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 36, 81) }
```

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

```
.background{ background-color: rgb(28, 36,  
81) }
```

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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