

Converting Colors

Android(4281035630)

Have a look what the booklet for
Android(4281035630) contains.

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Color

Android(4281035630)

Conversions

Conversions Part 1

Format	Color
Hex	2B6B6E
RGB	43, 107, 110
RGB Percent	17%, 42%, 43%
CMY	0.8314, 0.5804, 0.5686
CMYK	0.61, 0.03, 0.00, 0.57
HSL	183°, 44%, 30%
HSV	183°, 61%, 43%
XYZ	9.0684, 12.1548, 16.6200
YIQ	88.2060, -39.1070, -12.6350

Conversions

Conversions Part 2

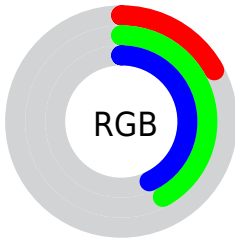
Format	Color
RYB	43, 76, 110
Decimal	2845550
CIELab	41.46, -19.20, -7.82
CIELCh	41, 20.733, 202.144
Yxy	12.1548, 0.2396, 0.3212
Android (android.graphics.Color)	4281035630 (0xFF2B6B6E)
YUV	88.2060, 10.7444, -39.6457
Hunter-Lab	34.8637, -14.5817, -3.8598




Details

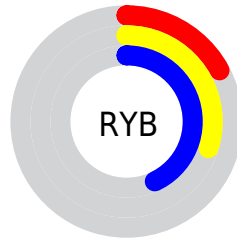
The Android color `4281035630` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285410859`, and the grayscale version is `4283979864`.



A 20% lighter version of the original color is `4284587938`, and `4278205247` is the 20% darker color. If you saturate the color by 10%, you get `4280314734`, and if you desaturate by 10%, it is `4281756526`.

Distribution







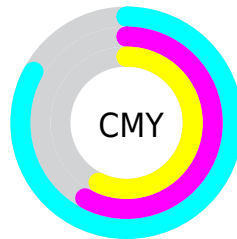
-  Red (17%)
-  Green (42%)
-  Blue (43%)






-  Red (17%)
-  Yellow (30%)
-  Blue (43%)



-  Cyan (61%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (83%)
-  Magenta (58%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281035630 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 4281035630 by changing the saturation by 10% instead.

4281035630

4281035630

4294967295

4278801238

4284587938

4278205247

4286298813

4278199593

4288075224

4278192917

4289917685

4278190080

4291756031

4293656575

4281035630

4281035630

4280314734

4281756526

■ 4279593582

■ 4282477678

■ 4278872686

■ 4283198574

■ 4278217070

■ 4283919726

■ 4284640622

■ 4285361774

■ 4286082670

■ 4286803822

■ 4287524718

Harmonies

Analogous

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



4281953117



4281035630



4281297276

Triad

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



4281035630



4285749623



4285685568

Complementary

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



4281035630



4285410859

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.



4286470728



4281035630



4286600551

Square

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



4281035630



4284374913



4286862934



4284572994

Rectangle

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



4281035630



4282148482



4286862934



4286012738

Sweetspot

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



4281035630



4285894287



4281036333



4281878343



4291282887



4282861383

Same Dimension

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



4281035630



4280781455



4281027182



4281481272



4278219384



4278250743

Inverse Universe

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



4285410155



4287571850



4285419307



4281872952



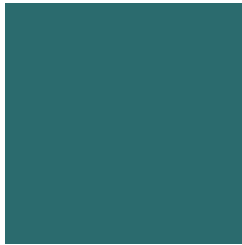
4286054514



4294377708

Previews

White Background



This preview shows how the Android color 4281035630 looks on a white background.

Color Contrast Check

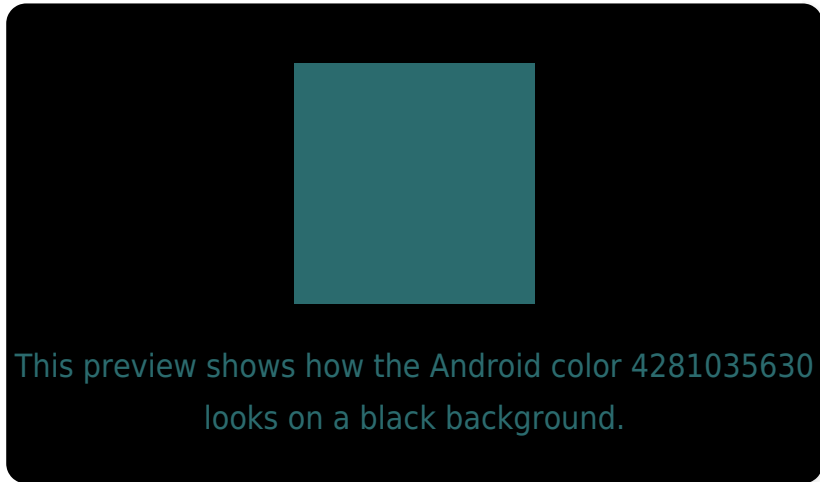
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281035630 Background



This preview shows how black text looks on a background with the Android color 4281035630.



This preview shows how white text looks on a background with the Android color 4281035630.

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
4281035630

Protanopia
4284572008

Deuteranopia
4284768113

Trichromacy



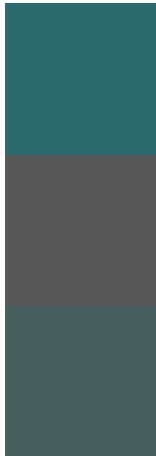
Original Color
4281035630

Protanomaly
4283262314

Deuteranomaly
4283392880

Tritanomaly
4281100913

Monochromacy



Original Color
4281035630

Achromatopsia
4283979864

Achromatomaly
4282933088

CSS Examples

Text

The CSS property to change the color of the text to Android 4281035630 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(43, 107, 110)` looks like.

```
.text, #text, p{  
    color:rgb(43, 107, 110)  
}
```

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(43, 107, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 107, 110) }
```

Border

The CSS property to change the border of an element to Android 4281035630 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(43, 107, 110) }
```

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

```
.border{ border-color:rgb(43, 107, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 107, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 107, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 107, 110);  
box-shadow:4px 4px 4px 4px rgb(43, 107,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4281035630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 107, 110) }
```

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

```
.background{ background-color: rgb(43, 107,  
110) }
```

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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