

Converting Colors

Android(4280706151)

Have a look what the booklet for
Android(4280706151) contains.

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Color

Android(4280706151)

Conversions

Conversions Part 1

Format	Color
Hex	266467
RGB	38, 100, 103
RGB Percent	15%, 39%, 40%
CMY	0.8510, 0.6078, 0.5961
CMYK	0.63, 0.03, 0.00, 0.60
HSL	183°, 46%, 28%
HSV	183°, 63%, 40%
XYZ	7.8047, 10.5057, 14.4484
YIQ	81.8040, -37.9150, -12.2110

Conversions

Conversions Part 2

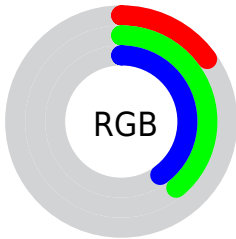
Format	Color
RYB	38, 70, 103
Decimal	2516071
CIELab	38.74, -18.60, -7.64
CIELCh	39, 20.111, 202.330
Yxy	10.5057, 0.2382, 0.3207
Android (android.graphics.Color)	4280706151 (0xFF266467)
YUV	81.8040, 10.4496, -38.4161
Hunter-Lab	32.4125, -13.7404, -3.7408




Details

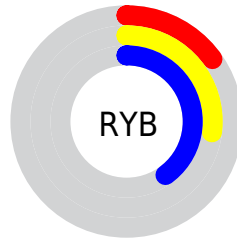
The Android color `4280706151` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284950822`, and the grayscale version is `4283585106`.




A 20% lighter version of the original color is `4284192666`, and `4278203704` is the 20% darker color. If you saturate the color by 10%, you get `4280050791`, and if you desaturate by 10%, it is `4281361511`.

Distribution







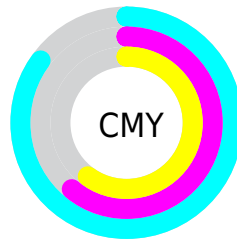
-  Red (15%)
-  Green (39%)
-  Blue (40%)






-  Red (15%)
-  Yellow (27%)
-  Blue (40%)



-  Cyan (63%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (85%)
-  Magenta (61%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280706151 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 4280706151 by changing the saturation by 10% instead.



4280706151



4280706151

4294967295



4278406223



4284192666



4278203704



4285969077



4278198307



4287745488



4278190349



4289522413



4278190080



4291362815



4293263359



4280706151



4280706151



4280050791



4281361511

■ 4279329639

■ 4282082663

■ 4278674279

■ 4282738023

■ 4278215271

■ 4283393639

■ 4284114535

■ 4284770151

■ 4285425511

■ 4286081127

■ 4286802023

Harmonies

Analogous

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



4281623638



4280706151



4280967797

Triad

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



4280706151



4285289327



4285159739

Complementary

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



4280706151



4284950822

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.



4285944642



4280706151



4286074720

Square

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



4280706151



4283980153



4286337104



4284112445

Rectangle

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



4280706151



4281819258



4286337104



4285486908

Sweetspot

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



4280706151



4285367943



4280706856



4281680965



4291085508



4282729797

Same Dimension

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



4280706151



4280320647



4280697959



4281217843



4278218099



4278249458

Inverse Universe

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



4284950116



4287045762



4284959014



4281544243



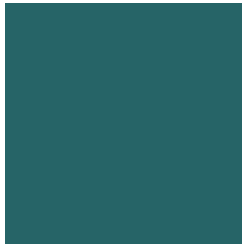
4285726829



4294050023

Previews

White Background



This preview shows how the Android color 4280706151 looks on a white background.

Color Contrast Check

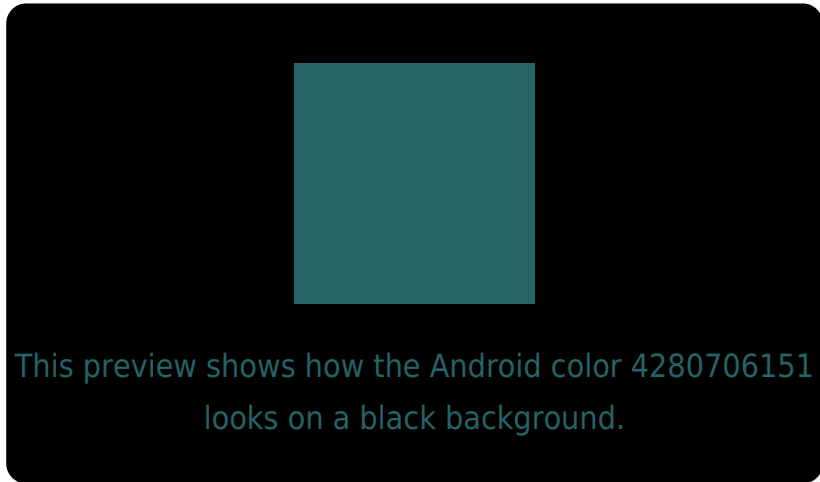
Large Text (above 18pt) WCAG AA ✓ Pass

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

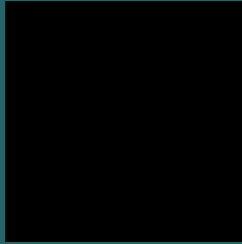
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

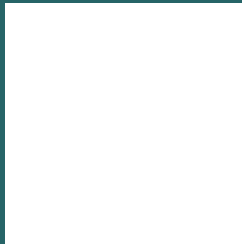
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280706151 Background



This preview shows how black text looks on a background with the Android color 4280706151.



This preview shows how white text looks on a background with the Android color 4280706151.

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
4280706151

Protanopia
4284176993

Deuteranopia
4284307817

Trichromacy



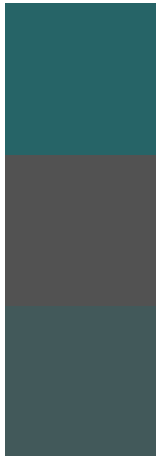
Original Color
4280706151

Protanomaly
4282932835

Deuteranomaly
4282998120

Tritanomaly
4280771434

Monochromacy



Original Color
4280706151

Achromatopsia
4283585106

Achromatomaly
4282538330

CSS Examples

Text

The CSS property to change the color of the text to Android 4280706151 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(38, 100, 103)` looks like.

```
.text, #text, p{  
    color:rgb(38, 100, 103)  
}
```

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(38, 100, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 100, 103) }
```

Border

The CSS property to change the border of an element to Android 4280706151 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(38, 100, 103) }
```

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

```
.border{ border-color:rgb(38, 100, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 100, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 100, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 100, 103);  
box-shadow:4px 4px 4px 4px rgb(38, 100,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4280706151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 100, 103) }
```

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

```
.background{ background-color: rgb(38, 100,  
103) }
```

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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