

Converting Colors

Android(4280706139)

Have a look what the booklet for
Android(4280706139) contains.

Android(4280706139)	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(4280706139)

Conversions

Conversions Part 1

Format	Color
Hex	26645B
RGB	38, 100, 91
RGB Percent	15%, 39%, 36%
CMY	0.8510, 0.6078, 0.6431
CMYK	0.62, 0.00, 0.09, 0.61
HSL	171°, 45%, 27%
HSV	171°, 62%, 39%
XYZ	7.2448, 10.2817, 11.5003
YIQ	80.4360, -34.0630, -15.9430

Conversions

Conversions Part 2

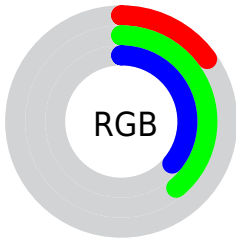
Format	Color
R_{YB}	38, 71, 100
Decimal	2516059
CIE _{Lab}	38.34, -22.24, -0.84
CIE _{LCh}	38, 22.256, 182.173
Yxy	10.2817, 0.2496, 0.3542
Android (android.graphics.Color)	4280706139 (0xFF26645B)
YUV	80.4360, 5.2081, -37.2164
Hunter-Lab	32.0652, -15.7836, 1.1811

Details

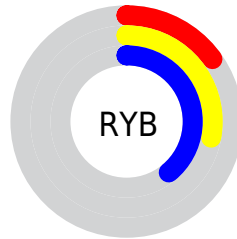
The Android color **4280706139** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284753455**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4284127117**, and **4278203693** is the 20% darker color. If you saturate the color by 10%, you get **4280050778**, and if you desaturate by 10%, it is **4281361500**.

Distribution



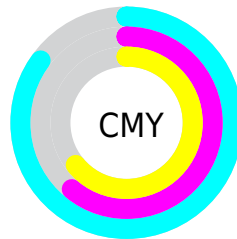
- Red (15%)
- Green (39%)
- Blue (36%)



- Red (15%)
- Yellow (28%)
- Blue (39%)



- Cyan (62%)
- Magenta (0%)
- Yellow (9%)
- Black (61%)



- Cyan (85%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280706139 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 4280706139 by changing the saturation by 10% instead.

■ 4280706139

■ 4280706139

4294967295

■ 4278537284

■ 4284127117

■ 4278203693

■ 4285903527

■ 4278198297

■ 4287614659

■ 4278190080

■ 4289456862

■ 4291297275

■ 4293132287

■ 4280706139

■ 4280706139

■ 4280050778

■ 4281361500

■ 4279395416

■ 4282016862

■ 4278740055

■ 4282672223

■ 4278215765

■ 4283327585

■ 4283982946

■ 4284638308

■ 4285293669

■ 4285949031

■ 4286604392

Harmonies

Analogous

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



4282212937



4280706139



4279722861

Triad

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



4280706139



4284372345



4285813563

Complementary

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



4280706139



4284753455

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.



4286402120



4280706139



4285681515

Square

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



4280706139



4282604670



4286401626



4284832310

Rectangle

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



4280706139



4280181366



4286401626



4286075198

Sweetspot

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



4280706139



4285104766



4281295910



4281549376



4290953922



4282532418

Same Dimension

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



4280706139



4280451700



4280700516



4281217842



4278219618



4278252239

Inverse Universe

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



4284753455



4286718512



4284759078



4281544239



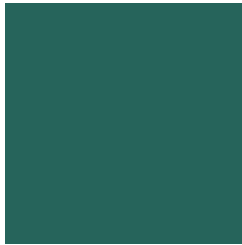
4285726737



4294049827

Previews

White Background



This preview shows how the Android color 4280706139 looks on a white background.

Color Contrast Check

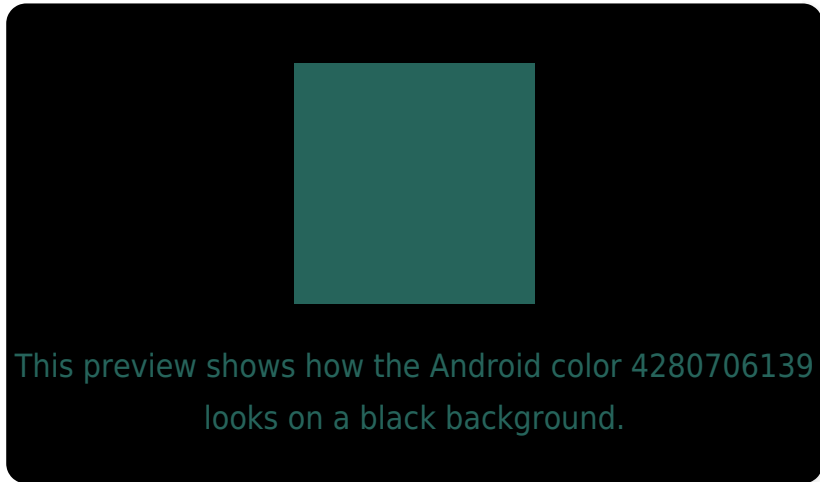
Large Text (above 18pt) WCAG AA ✓ Pass

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

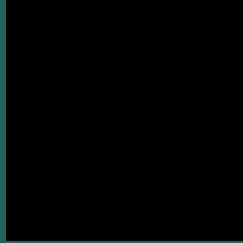
Any Text WCAG AA × Fail

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 4280706139 Background



This preview shows how black text looks on a background with the Android color 4280706139.



This preview shows how white text looks on a background with the Android color 4280706139.

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

4280706139

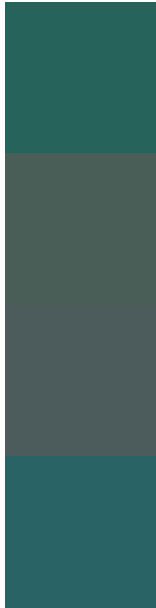
Protanopia

4284308053

Deuteranopia

4284569438

Trichromacy



Original Color

4280706139

Protanomaly

4282998359

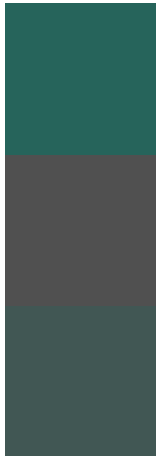
Deuteranomaly

4283194461

Tritanomaly

4280968037

Monochromacy



Original Color

4280706139

Achromatopsia

4283453520

Achromatomaly

4282472276

CSS Examples

Text

The CSS property to change the color of the text to Android 4280706139 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(38, 100, 91)  
}
```

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, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 100, 91) }
```

Border

The CSS property to change the border of an element to Android 4280706139 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, 91) }
```

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

```
.border{ border-color:rgb(38, 100, 91) }
```

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, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 100, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 100, 91);  
box-shadow:4px 4px 4px 4px rgb(38, 100,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4280706139 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, 91) }
```

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

```
.background{ background-color: rgb(38, 100,  
91) }
```

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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