

Converting Colors

Android(4281891431)

Have a look what the booklet for
Android(4281891431) contains.

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Color

Android(4281891431)

Conversions

Conversions Part 1

Format	Color
Hex	387A67
RGB	56, 122, 103
RGB Percent	22%, 48%, 40%
CMY	0.7804, 0.5216, 0.5961
CMYK	0.54, 0.00, 0.16, 0.52
HSL	163°, 37%, 35%
HSV	163°, 54%, 48%
XYZ	11.0386, 15.7391, 15.2881
YIQ	100.1000, -33.2370, -19.9010

Conversions

Conversions Part 2

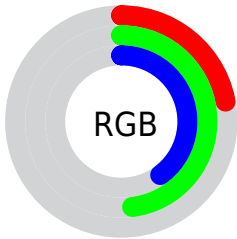
Format	Color
RYB	56, 95, 122
Decimal	3701351
CIELab	46.63, -26.01, 4.03
CIELCh	47, 26.322, 171.188
Yxy	15.7391, 0.2624, 0.3742
Android (android.graphics.Color)	4281891431 (0xFF387A67)
YUV	100.1000, 1.4297, -38.6757
Hunter-Lab	39.6725, -19.7605, 4.9229

Details

The Android color `4281891431` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286199883`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4285312922`, and `4278208824` is the 20% darker color. If you saturate the color by 10%, you get `4281104995`, and if you desaturate by 10%, it is `4282677867`.

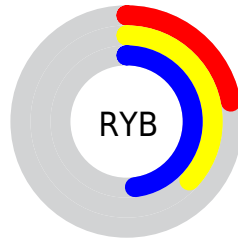
Distribution



Red (22%)

Green (48%)

Blue (40%)



Red (22%)

Yellow (37%)

Blue (48%)

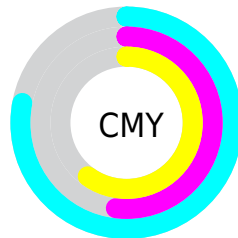


Cyan (54%)

Magenta (0%)

Yellow (16%)

Black (52%)



Cyan (78%)

Magenta (52%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281891431 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 4281891431 by changing the saturation by 10% instead.



4281891431



4281891431

4294967295



4280049999



4285312922



4278208824



4287089333



4278202915



4288866256



4278198029



4290707437



4278190080



4292607999



4294508543



4281891431



4281891431



4281104995



4282677867

■ 4280318560

■ 4283464302

■ 4279466588

■ 4284316274

■ 4278680153

■ 4285102709

■ 4278221399

■ 4285889145

■ 4286675580

■ 4287462016

■ 4288313987

■ 4289100423

Harmonies

Analogous

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



4283725650



4281891431



4280121982

Triad

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



4281891431



4285033368



4287849293

Complementary

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



4281891431



4286199883

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.



4288306784



4281891431



4286866314

Square

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



4281891431



4282676122



4287979126



4286802755

Rectangle

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



4281891431



4279925131



4287979126



4288045394

Sweetspot

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



4281891431



4286946967



4283202104



4282404683



4291809231



4283387727

Same Dimension

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



4281891431



4281835137



4281888122



4281810235



4278222169



4278254772

Inverse Universe

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



4286199883



4288558933



4286203192



4282201913



4286382116



4294705225

Previews

White Background



This preview shows how the Android color 4281891431 looks on a white background.

Color Contrast Check

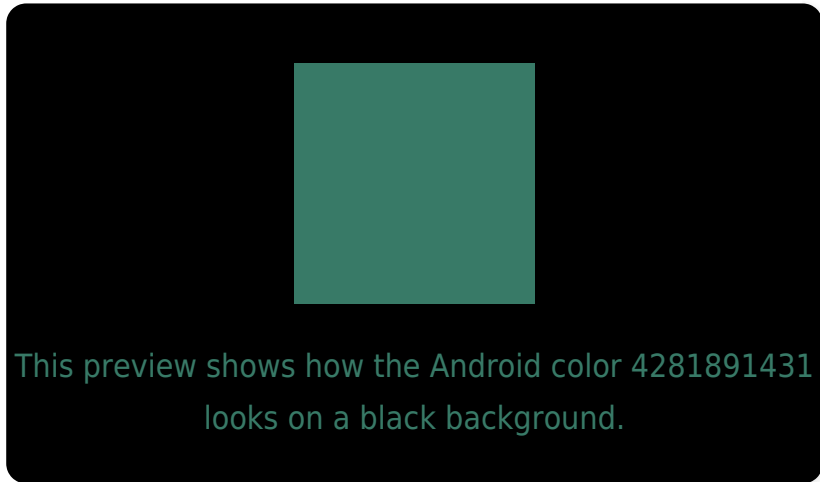
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281891431 Background



This preview shows how black text looks on a background with the Android color 4281891431.



This preview shows how white text looks on a background with the Android color 4281891431.

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

4281891431

Protanopia

4285754977

Deuteranopia

4286212714

Trichromacy



Original Color
4281891431

Protanomaly
4284379747

Deuteranomaly
4284641385

Tritanomaly
4282218359

Monochromacy



Original Color
4281891431

Achromatopsia
4284769380

Achromatomaly
4283722853

CSS Examples

Text

The CSS property to change the color of the text to Android 4281891431 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(56, 122, 103)` looks like.

```
.text, #text, p{  
    color:rgb(56, 122, 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(56, 122, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 122, 103) }
```

Border

The CSS property to change the border of an element to Android 4281891431 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(56, 122, 103) }
```

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

```
.border{ border-color:rgb(56, 122, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 122, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 122, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 122, 103);  
box-shadow:4px 4px 4px 4px rgb(56, 122,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4281891431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 122, 103) }
```

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

```
.background{ background-color: rgb(56, 122,  
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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