

Converting Colors

Android(4281891694)

Have a look what the booklet for
Android(4281891694) contains.

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Color

Android(4281891694)

Conversions

Conversions Part 1

Format	Color
Hex	387B6E
RGB	56, 123, 110
RGB Percent	22%, 48%, 43%
CMY	0.7804, 0.5176, 0.5686
CMYK	0.54, 0.00, 0.11, 0.52
HSL	168°, 37%, 35%
HSV	168°, 54%, 48%
XYZ	11.5283, 16.1325, 17.2581
YIQ	101.4850, -35.7590, -18.2470

Conversions

Conversions Part 2

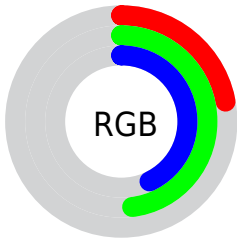
Format	Color
R_{YB}	56, 93, 123
Decimal	3701614
CIE _{Lab}	47.15, -24.69, 0.64
CIE _{LCh}	47, 24.695, 178.518
Yxy	16.1325, 0.2566, 0.3591
Android (android.graphics.Color)	4281891694 (0xFF387B6E)
YUV	101.4850, 4.1979, -39.8903
Hunter-Lab	40.1652, -19.0557, 2.6400

Details

The Android color `4281891694` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286265413`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4285378721`, and `4278209087` is the 20% darker color. If you saturate the color by 10%, you get `4281105260`, and if you desaturate by 10%, it is `4282678128`.

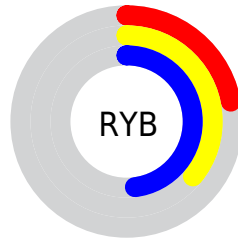
Distribution



Red (22%)

Green (48%)

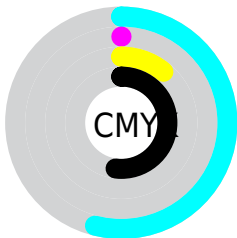
Blue (43%)



Red (22%)

Yellow (36%)

Blue (48%)

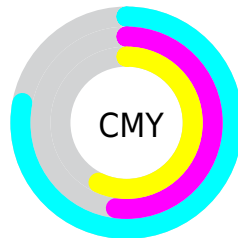


Cyan (54%)

Magenta (0%)

Yellow (11%)

Black (52%)



Cyan (78%)


Magenta (52%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281891694 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 4281891694 by changing the saturation by 10% instead.

 4281891694

 4281891694

4294967295

 4280050262

 4285378721

 4278209087

 4287155132

 4278203177

 4288932056


 4278198036

 4290772981


 4278190080

 4292607999

 4294574079

 4281891694

 4281891694

 4281105260

 4282678128

■ 4280253289

■ 4283530099

■ 4279466855

■ 4284316533

■ 4278680420

■ 4285102968

■ 4278221667

■ 4285954938

■ 4286741372

■ 4287527807

■ 4288314241

■ 4289166211

Harmonies

Analogous

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



4283529561



4281891694



4280777603

Triad

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



4281891694



4285623188



4287653709

Complementary

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



4281891694



4286265413

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.



4288176477



4281891694



4287194246

Square

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



4281891694



4283593369



4288110706



4286541382

Rectangle

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



4281891694



4281039246



4288110706



4287849810

Sweetspot

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



4281891694



4287078812



4282743608



4282536527



4291940817



4283585106

Same Dimension

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



4281891694



4281901452



4281886587



4281810236



4278222181



4278254795

Inverse Universe

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



4286265413



4288755788



4286270520



4282201912



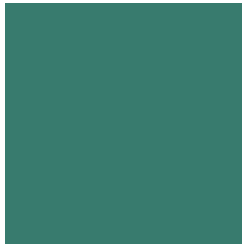
4286382104



4294705201

Previews

White Background



This preview shows how the Android color 4281891694 looks on a white background.

Color Contrast Check

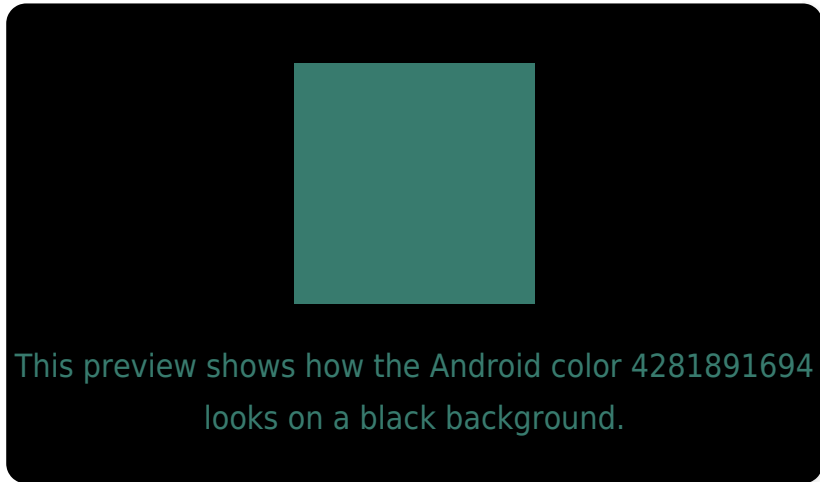
Large Text (above 18pt) WCAG AA ✓ Pass

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

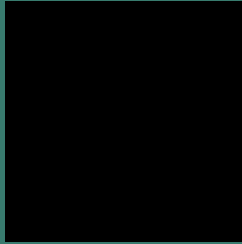
Any Text WCAG AA × Fail

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 4281891694 Background



This preview shows how black text looks on a background with the Android color 4281891694.



This preview shows how white text looks on a background with the Android color 4281891694.

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

4281891694

Protanopia

4285755239

Deuteranopia

4286147697

Trichromacy



Original Color
4281891694

Protanomaly
4284380010

Deuteranomaly
4284576112

Tritanomaly
4282153339

Monochromacy



Original Color
4281891694

Achromatopsia
4284835173

Achromatomaly
4283788648

CSS Examples

Text

The CSS property to change the color of the text to Android 4281891694 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, 123, 110)` looks like.

```
.text, #text, p{  
    color:rgb(56, 123, 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(56, 123, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 123, 110) }
```

Border

The CSS property to change the border of an element to Android 4281891694 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, 123, 110) }
```

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

```
.border{ border-color:rgb(56, 123, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 123, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 123, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 123, 110);  
box-shadow:4px 4px 4px 4px rgb(56, 123,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4281891694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 123, 110) }
```

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

```
.background{ background-color: rgb(56, 123,  
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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