

Converting Colors

Android(4282805871)

Have a look what the booklet for
Android(4282805871) contains.

Android(4282805871)	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(4282805871)

Conversions

Conversions Part 1

Format	Color
Hex	466E6F
RGB	70, 110, 111
RGB Percent	27%, 43%, 44%
CMY	0.7255, 0.5686, 0.5647
CMYK	0.37, 0.01, 0.00, 0.56
HSL	181°, 23%, 35%
HSV	181°, 37%, 44%
XYZ	10.9710, 13.6016, 17.0861
YIQ	98.1540, -24.1610, -8.1690

Conversions

Conversions Part 2

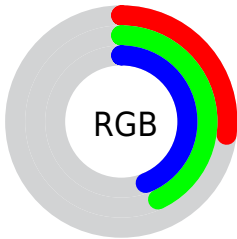
Format	Color
RYB	70, 90, 111
Decimal	4615791
CIELab	43.66, -13.69, -5.02
CIELCh	44, 14.582, 200.138
Yxy	13.6016, 0.2634, 0.3265
Android (android.graphics.Color)	4282805871 (0xFF466E6F)
YUV	98.1540, 6.3331, -24.6911
Hunter-Lab	36.8804, -11.4416, -1.6518

Details

The Android color `4282805871` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285482822`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4286096035`, and `4279582271` is the 20% darker color. If you saturate the color by 10%, you get `4282084975`, and if you desaturate by 10%, it is `4283526767`.

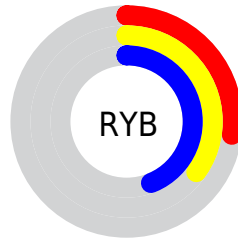
Distribution



Red (27%)

Green (43%)

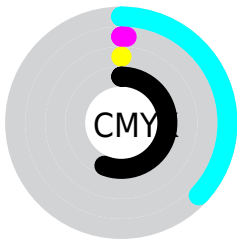
Blue (44%)



Red (27%)

Yellow (35%)

Blue (44%)

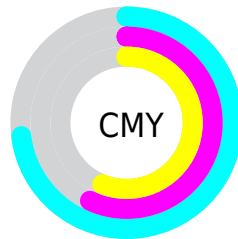


Cyan (37%)

Magenta (1%)

Yellow (0%)

Black (56%)



Cyan (73%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282805871 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 4282805871 by changing the saturation by 10% instead.



4282805871



4282805871

4294967295



4281226839



4286096035



4279582271



4287872446



4278200362



4289649113



4278195477



4291491318



4278190080



4293328895



4282805871



4282805871



4282084975



4283526767



4281363823



4284247919

■ 4280642927

■ 4284968815

■ 4279922031

■ 4285689711

■ 4279201135

■ 4286476143

■ 4278414447

■ 4287197295

■ 4278217839

■ 4287918191

■ 4288639087

■ 4289359983

Harmonies

Analogous

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



4283264611



4282805871



4282936441

Triad

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



4282805871



4285751671



4285818192

Complementary

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



4282805871



4285482822

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.



4286406997



4282805871



4286406508

Square

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



4282805871



4284769662



4286603103



4285032784

Rectangle

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



4282805871



4283394942



4286603103



4286080081

Sweetspot

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



4282805871



4286681489



4282806087



4282403402



4291414473



4283058762

Same Dimension

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



4282805871



4283535505



4282800751



4281481272



4278220152



4278252023

Inverse Universe

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



4285482606



4287713680



4285487942



4281872952



4286054517



4294377713

Previews

White Background



This preview shows how the Android color 4282805871 looks on a white background.

Color Contrast Check

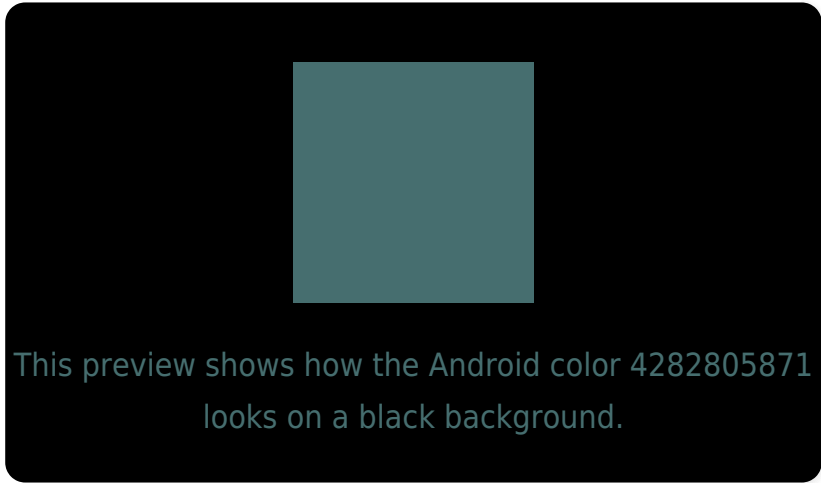
Large Text (above 18pt) WCAG AA ✓ Pass

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

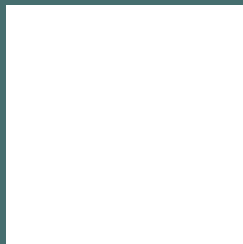
Any Text WCAG AAA × Fail

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

Android 4282805871 Background



This preview shows how black text looks on a background with the Android color 4282805871.



This preview shows how white text looks on a background with the Android color 4282805871.

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
4282805871

Protanopia
4285032042

Deuteranopia
4285293681

Trichromacy



Original Color
4282805871

Protanomaly
4284246380

Deuteranomaly
4284377200

Tritanomaly
4282871155

Monochromacy



Original Color
4282805871

Achromatopsia
4284637794

Achromatomaly
4283983463

CSS Examples

Text

The CSS property to change the color of the text to Android 4282805871 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(70, 110, 111)` looks like.

```
.text, #text, p{  
    color:rgb(70, 110, 111)  
}
```

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(70, 110, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 110, 111) }
```

Border

The CSS property to change the border of an element to Android 4282805871 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(70, 110, 111) }
```

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

```
.border{ border-color:rgb(70, 110, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 110, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 110, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 110, 111);  
box-shadow:4px 4px 4px 4px rgb(70, 110,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4282805871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 110, 111) }
```

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

```
.background{ background-color: rgb(70, 110,  
111) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor