

Converting Colors

Android(4283001731)

Have a look what the booklet for
Android(4283001731) contains.

Android(4283001731)	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(4283001731)

Conversions

Conversions Part 1

Format	Color
Hex	496B83
RGB	73, 107, 131
RGB Percent	29%, 42%, 51%
CMY	0.7137, 0.5804, 0.4863
CMYK	0.44, 0.18, 0.00, 0.49
HSL	205°, 28%, 40%
HSV	205°, 44%, 51%
XYZ	12.1021, 13.5706, 23.4543
YIQ	99.5700, -27.9680, 0.2560

Conversions

Conversions Part 2

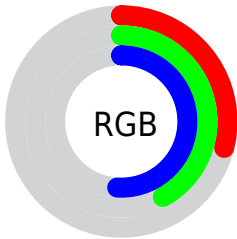
Format	Color
R_YB	73, 94, 131
Decimal	4811651
CIE _{Lab}	43.61, -5.40, -17.11
CIE _{LCh}	44, 17.945, 252.486
Yxy	13.5706, 0.2463, 0.2762
Android (android.graphics.Color)	4283001731 (0xFF496B83)
YUV	99.5700, 15.4950, -23.3019
Hunter-Lab	36.8382, -5.8261, -11.9622

Details

The Android color `4283001731` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286800201`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286357176`, and `4279647314` is the 20% darker color. If you saturate the color by 10%, you get `4282148483`, and if you desaturate by 10%, it is `4283854979`.

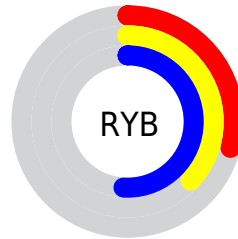
Distribution



Red (29%)

Green (42%)

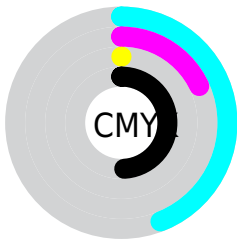
Blue (51%)



Red (29%)

Yellow (37%)

Blue (51%)

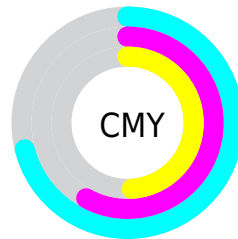


Cyan (44%)

Magenta (18%)

Yellow (0%)

Black (49%)



Cyan (71%)

Magenta (58%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283001731 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 4283001731 by changing the saturation by 10% instead.



4283001731



4283001731

4294967295



4281357162



4286357176



4279647314



4288133588



4278199866



4289910256



4278194725



4291752447



4278190350



4293656575



4278190080



4283001731



4283001731



4282148483



4283854979



4281294979



4284708483

■ 4280441731

■ 4285561731

■ 4279588227

■ 4286415235

■ 4278734979

■ 4287334019

■ 4278209923

■ 4288187523

■ 4289040771

■ 4289894019

■ 4290747523

Harmonies

Analogous

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



4282150523



4283001731



4284311172

Triad

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



4283001731



4286930017



4284181585

Complementary

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



4283001731



4286800201

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.



4285294666



4283001731



4286799700

Square

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



4283001731



4286537072



4286210891



4283068254

Rectangle

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



4283001731



4285227904



4286210891



4284574542

Sweetspot

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



4283001731



4287996587



4283007840



4282995031



4292269782



4283914071

Same Dimension

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



4283001731



4283467179



4282994563



4282138690



4278209666



4278190339

Inverse Universe

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



4286794091



4289417349



4286807369



4282530880



4286709836



4278386689

Previews

White Background



This preview shows how the Android color 4283001731 looks on a white background.

Color Contrast Check

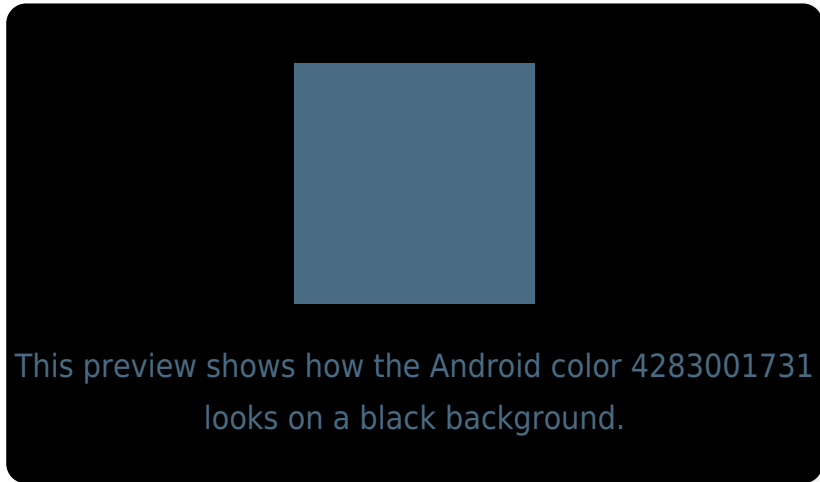
Large Text (above 18pt) WCAG AA ✓ Pass

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

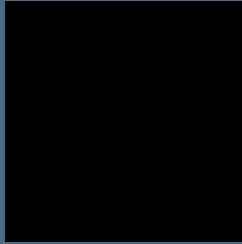
Any Text WCAG AA × Fail

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 4283001731 Background



This preview shows how black text looks on a background with the Android color 4283001731.



This preview shows how white text looks on a background with the Android color 4283001731.

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

4283001731

Protanopia

4284573311

Deuteranopia

4284573060

Trichromacy



Original Color
4283001731

Protanomaly
4283984000

Deuteranomaly
4283983748

Tritanomaly
4282805371

Monochromacy



Original Color
4283001731

Achromatopsia
4284769380

Achromatomaly
4284114799

CSS Examples

Text

The CSS property to change the color of the text to Android 4283001731 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(73, 107, 131)` looks like.

```
.text, #text, p{  
    color:rgb(73, 107, 131)  
}
```

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(73, 107, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 107, 131) }
```

Border

The CSS property to change the border of an element to Android 4283001731 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(73, 107, 131) }
```

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

```
.border{ border-color:rgb(73, 107, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 107, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 107, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 107, 131);  
box-shadow:4px 4px 4px 4px rgb(73, 107,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4283001731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 107, 131) }
```

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

```
.background{ background-color: rgb(73, 107,  
131) }
```

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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