

Converting Colors

Android(4284830083)

Have a look what the booklet for
Android(4284830083) contains.

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Color

Android(4284830083)

Conversions

Conversions Part 1

Format	Color
Hex	655183
RGB	101, 81, 131
RGB Percent	40%, 32%, 51%
CMY	0.6039, 0.6824, 0.4863
CMYK	0.23, 0.38, 0.00, 0.49
HSL	264°, 24%, 42%
HSV	264°, 38%, 51%
XYZ	12.4060, 10.2903, 22.8051
YIQ	92.6800, -4.1300, 19.7900

Conversions

Conversions Part 2

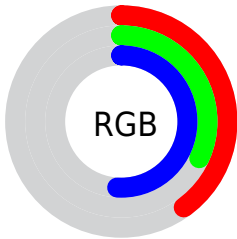
Format	Color
R_{YB}	101, 81, 131
Decimal	6640003
CIE Lab	38.36, 19.33, -25.05
CIE LCh	38, 31.641, 307.649
Yxy	10.2903, 0.2727, 0.2262
Android (android.graphics.Color)	4284830083 (0xFF655183)
YUV	92.6800, 18.8918, 7.2966
Hunter-Lab	32.0784, 12.8957, -19.6953

Details

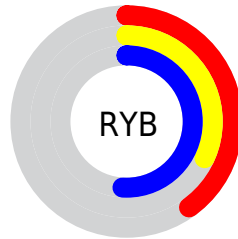
The Android color `4284830083` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285498193`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288250808`, and `4281672785` is the 20% darker color. If you saturate the color by 10%, you get `4284302467`, and if you desaturate by 10%, it is `4285357699`.

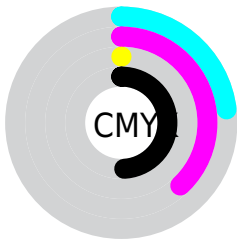
Distribution



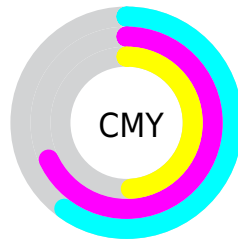
- Red (40%)
- Green (32%)
- Blue (51%)



- Red (40%)
- Yellow (32%)
- Blue (51%)



- Cyan (23%)
- Magenta (38%)
- Yellow (0%)
- Black (49%)



- Cyan (60%)
- Magenta (68%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284830083 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 4284830083 by changing the saturation by 10% instead.



4284830083



4284830083

4294967295



4283185770



4288250808



4281672785



4290026964



4280160058



4291868912



4278452260



4293710847



4278190092



4294963455



4278190080



4284830083



4284830083



4284302467



4285357699



4283774851



4285885315

■ 4283247235

■ 4286412931

■ 4282785155

■ 4286875011

■ 4282257539

■ 4287402883

■ 4281729667

■ 4287930499

■ 4281598083

■ 4288458115

■ 4288985731

■ 4289513347

Harmonies

Analogous

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



4282080141



4284830083



4286531694

Triad

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



4284830083



4286140971



4278216544

Complementary

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



4284830083



4285498193

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.



4280575558



4284830083



4284701478

Square

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



4284830083



4287056188



4282933808



4278216313

Rectangle

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



4284830083



4287120733



4282933808



4278216535

Sweetspot

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



4284830083



4288714923



4283527043



4283452247



4292269782



4283914071

Same Dimension

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



4284830083



4286340267



4286468483



4282268738



4281598082



4278255619

Inverse Universe

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



4286796143



4289420427



4283859793



4282530880



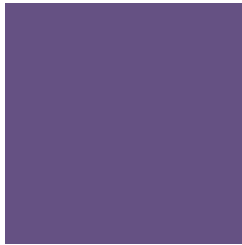
4286709838



4278386690

Previews

White Background



This preview shows how the Android color 4284830083 looks on a white background.

Color Contrast Check

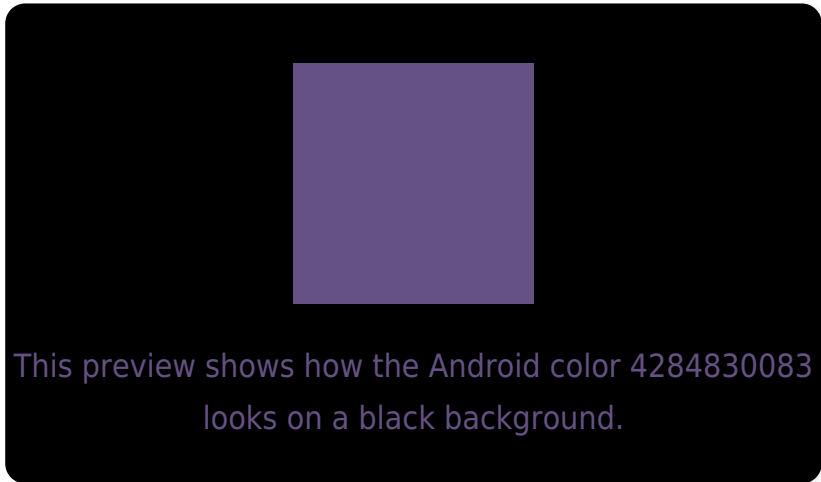
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284830083 Background



This preview shows how black text looks on a background with the Android color 4284830083.



This preview shows how white text looks on a background with the Android color 4284830083.

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

4284830083

Protanopia

4282997130

Deuteranopia

4283193985

Trichromacy



Original Color
4284830083

Protanomaly
4283651719

Deuteranomaly
4283783042

Tritanomaly
4284568940

Monochromacy



Original Color
4284830083

Achromatopsia
4284308829

Achromatomaly
4284504427

CSS Examples

Text

The CSS property to change the color of the text to Android 4284830083 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(101, 81, 131)` looks like.

```
.text, #text, p{  
    color:rgb(101, 81, 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(101, 81, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 81, 131) }
```

Border

The CSS property to change the border of an element to Android 4284830083 is called "border". The border property can be set on classes, ids or directly on the HTML element.

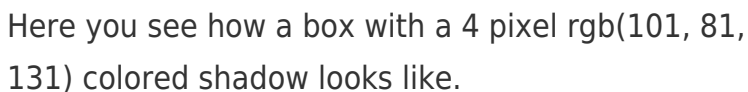
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(101, 81, 131) }
```

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

```
.border{ border-color:rgb(101, 81, 131) }
```

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



Here you see how a box with a 4 pixel `rgb(101, 81, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 81, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 81, 131); box-shadow:4px 4px 4px 4px rgb(101, 81, 131) }
```

Background

The CSS property to change the background color of an element to Android 4284830083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 81, 131) }
```

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

```
.background{ background-color: rgb(101, 81,  
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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